
Elenco Schede Prodotto

M. Miritello,R. Lo Savio,M. Galli,A. Irrera,F. Iacona,G. Franzo,L. C. Andreani,L. O. Faolain,T. Krauss,F. Priolo (2013). **(Invited) Er Doped-Si Nanostructures Coupled with Photonic Crystals for High Enhancement of Light Extraction.** ECS Transactions 71- 80, vol.53, In:223rd ECS Meeting.

S Boninelli,A Shakoor,K Welma,T F Krauss,L O'Faolain,R Lo Savio,S Portalupi,D Gerace, M Galli,P Cardile,G Bellocchi,G Franzò,M Miritello,F Iacona,F Priolo (2013). **Microscopic investigations of advanced thin films for photonics.** Journal of Physics: Conference Series 012004- vol.471, In:18th Microscopy of Semiconducting Materials Conference (MSM XVIII).

Alloni D., Baiocco G., Babini G., Friedland W., Mariotti L.G., Ottolenghi A. (2013). **Energy dependence of carbon ions induced in DNA damage complexity.**

Babini G., Ugolini M., Morini J., Baiocco G., Mariotti L.G., Tabarelli P., Liotta M., Ottolenghi A. (2013). **Investigation of radiation-induced multilayered singaling response of the inflammatory pathway.**

Babini G., Bellinzona V. E., Morini J., Mariotti L.G., Unger K., Ottolenghi A. (2013). **Study of the mechanisms underpinning the intercellular induction of apoptosis in a co-culture experiment.** In:MICROS 2013 . 20-25 October, Treviso,

Morini J., Babini G., Ferrari M., Maccario C., Mariotti L., Minelli A., Davio, M., Guertler A., Kulka U., Roessler U., Ottolenghi A., Danesino C. (2013). **Radiosensitivity and DNA damage repair in Lymphoblastoid cell lines derived from Shwachman-Diamond syndrome patients.** In:MICROS 2013 . 20-25th October , Treviso,

Mariotti L.G., Ottolenghi A., O'Neill P., Hill M.A. (2013). **Stimulation of intercellular induction of apoptosis in transformed cells at very low doses:spatial and temporal features .** In:MICROS 2013 . 20-25 October , Treviso,

Baiocco G., Alloni G., Babini G., Mariotti L.G., Ottolenghi A. (2013). **Reaction mechanism interplay in determining the biological effectiveness of neutrons as a fucntion of energy.**

Mariotti L.G., Butterworth K., Haghdoost S., Brehwens, Quintens R., Staaf E. (2013). **EU-RAYS. The defintion of an European Radiation Research Association for Young Scientists..**

Mariotti L.G. (2013). **Systems Radiation Biology to model non-linear effect .** In:Fifth MELODI Workshop. Bruxelles,

Mariotti L.G., Vojnovic B., Ottolenghi A., O'Neill P., Hill M.A. (2013). **Stimualtion of intercellular induction of apoptosis in transformed cells at very low doses: investigating the kinetics using real time imaging.**

Morini J., Ugoli M., Babini G., Cappelletti D., Mariotti L.G., Maccario C., Liotta M., Tabarelli P., Minelli A., Savio M., Ottolenghi A., Danesino C. (2013). **Effect of X-rays on DNA repair pathways in lymphoblastoid cell lines derived from Shwachman-Diamond syndrome patients.**. In: European Radiation Research Society Annual Meeting. 1-5 September 2013, Dublino,

Babini G., Bellinzona V.E., Mariotti L., Morini J., Cappelletti D., Tabarelli P., Liotta M., Unger K., Ottolenghi A. (2013). **Study of extra- and intra- cellular effects of low dose irradiation in a co-culture setup.** In: European Radiation Research Society Annual Meeting. 1-5 September 2012, Dublin,

Hill M., Maguire A., Liddle D., O'Neill P., Mariotti L.G., Ottolenghi A. (2013). **Stimulation of intercellular induction of apoptosis in transformed cells at very low doses: the importance of radiation quality and cell type.**

Ugolini M., Babini G., Baiocco G., Cappelletti D., Mariotti L.G., Morini J., Ottolenghi A. (2013). **Perturbation of intra- and extra- cellular signalling cascade by ionizing radiation and environmental stress.**

Babini G., Bellinzona V.E., Mariotti L.G., Morini J., Cappelletti D., Tabarelli P., Liotta M., Unger K., Ottolenghi A. (2013). **Study of the mechanism underpinning the intercellular induction of apoptosis in a co-culture experiment.**

Bellinzona V.E., Babini G., Mariotti L.G., Morini J., Cappelletti D., Tabarelli P., Liotta M., Unger K., Ottolenghi A. (2013). **Radiation induced modulation of gene expression profiles in co-culture conditions.**

Ottolenghi A., Alloni D., Babini G., Baiocco G., Mariotti L.G. (2013). **From early events to biological damage: the radiation quality issue.** In: Italian Physics Society - Annual Meeting. 23-27 September, Trieste,

Lucio Fregonese, Roberto Mantovani, Angelo Pagano (2013). **XXXIII National Congress of the Italian Society for the History of Physics and Astronomy (organizzazione scientifica e logistica)**. Organizzazione del 33° Convegno Nazionale della SISFA (Società Italiana degli Storici della Fisica e dell'Astronomia), in collaborazione con il Dipartimento di Fisica e Astronomia - Università degli Studi di Catania, Museo Regionale "Paolo Orsi" di Siracusa, Accademia degli Zelanti e dei Dafnici di Acireale. Organizzazione di una sessione tematica dedicata al patrimonio storico-scientifico presente nelle università e scuole della Sicilia. Organizzazione di una sessione tematica dedicata ad Archimede di Siracusa in occasione del 22° centenario della morte..

Falomo Bernarduzzi L., Albanesi G. (2013). **The Neverland project.** In: Heering P., Klassen S., Metz D., Enabling Scientific Understanding through Historical Instruments and Experiments in Formal and Non-Formal Learning Environments. Flensburg Studies on the History and Philosophy of Science in Science Education.. Flensburg University Press, Flensburg p. 187 - 207

S. Rampazzi, F. Leporati, G. Danese, N. Nazzicari, L. Fornasari, F. Marabelli, A. Valsesia (2013). **A Novel Portable Surface Plasmon Resonance Based Imaging Instrument for On-Site Multi-Analyte Detection.** Proc. of the 2013 Federated Conference on Computer Science and Information Systems M. Ganzha, L. Maciaszek, M. Paprzycki, 819- 826, In: 2013 Federated Conference on Computer Science and Information Systems. September 8th-11th, 2013, Krakow (Poland),

T. Aaltonen,B. A. Gonzalez,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,D. Bisello,I. Bizjak,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,A. Buzatu,A. Calamba,C. Calancha,S. Camarda,M. Campanelli,M. Campbell,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,S. Carron,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,K. Cho,D. Chokheli,W. H. Chung,Y. S. Chung,M. A. Ciocci,A. Clark,C. Clarke,G. Compostella,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,F. Crescioli,J. Cuevas,R. Culbertson,D. Dagenhart,N. d'Ascenzo,M. Datta,P. D. Barbaro,M. Dell'Orso,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,P. Dong,M. Dorigo,T. Dorigo,K. Ebina,A. Elagin,A. Eppig,R. Erbacher,S. Errede,N. Ershaidat,R. Eusebi,S. Farrington,M. Feindt,J. P. Fernandez,R. Field,G. Flanagan,R. Forrest,M. J. Frank,M. Franklin,J. C. Freeman,Y. Funakoshi,I. Furic,M. Gallinaro,J. E. Garcia,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,P. Giannetti,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,N. Goldschmidt,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,K. Goulianatos,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. Da,S. R. Hahn,E. Halkiadakis,A. Hamaguchi,J. Y. Han,F. Happacher,K. Hara,D. Hare,M. Hare,R. F. Harr,K. Hatakeyama,C. Hays,M. Heck,J. Heinrich,M. Herndon,S. Hewamanage,A. Hocker,W. Hopkins,D. Horn,S. Hou,R. E. Hughes,M. Hurwitz,U. Husemann,N. Hussain,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,S. Klimenko,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,D. Krop,M. Kruse,V. Krutelyov,T. Kuhr,M. Kurata,S. Kwang,A. T. Laasanen,S. Lami,S. Lammel,M. Lancaster,R. L. Lander,K. Lannon,A. Lath,G. Latino,T. LeCompte,E. Lee,H. S. Lee,J. S. Lee,S. W. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,C. J. Lin,M. Lindgren,E. Lipeles,A. Lister,D. O. Litvintsev,C. Liu,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,K. Maeshima,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,C. Marino,M. Martinez,P. Mastrandrea,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,K. S. McFarland,P. McIntyre,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,M. N. Mondragon,C. S. Moon,R. Moore,M. J. Morello,J. Morlock,P. M. Fernandez,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,M. S. Neubauer,J. Nielsen,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,S. P. Griso,C. Pagliarone,E. Palencia,V. Papadimitriou,A. A. Paramonov,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. E. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F. Prokoshin,A. Pranko,F. Ptohos,G. Punzi,A. Rahaman,V. Ramakrishnan,N. Ranjan,I. Redondo,P. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodrigo,T. Rodriguez,E. Rogers,S. Rolli,R. Roser,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,A. Schmidt,E. E. Schmidt,T. Schwarz,L. Scodellaro,A. Scribano,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,A. Soha,V. Sorin,H. Song,P. Squillaciotti,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,G. L. Strycker,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,J. Thome,G. A.

Thompson,E. Thomson,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre, D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,A. Varganov,F. Vazquez,G. Velev,C. Vellidis,M. Vidal,I. Vila,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. L. Wagner,T. Wakisaka,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,E. Wicklund,S. Wilbur,F. Wick,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto, D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,S. S. Yu,J. C. Yun,A. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Measurement of the B-c(-) meson lifetime in the decay B-c(-) -> J/psi pi(-).

PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 011101 - Vol. 87,

T. Aaltonen,B. A. Gonzalez,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Autos,G. G. Apollinari,J. A. Appel,A. Apresyan,T. Arisawa,A. Artikov,J. Asaadi,Y. Aslmanskas,B. Auerbach,A. Aurisano,F. Azfar,W. Badgett,T. Iae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,C. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,D. Bisello,I. Bizjak,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,A. Buzatu,A. Calamba,C. Calancha, S. Carnarda,M. Campanelli,M. Campbell,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,S. Carron,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,N. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,K. Cho,D. Chokheli,W. H. Chung,Y. S. Chung,M. A. Ciocci,A. Clark,C. Clarke, G. Compostella,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,F. Crescioli,J. Cuevas,R. Culbertson,D. Dagenhart,N. d'Ascenzo,M. Datta,P. d. Barbaro,N. Dell'Orso,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,P. Dong,M. Dorigo,T. Dorigo,K. Ebina,A. Elagin,A. Eppig,R. Erbacher,S. Errede,N. Ershaidat,R. Eusebi,S. Farrington,M. Feindt,J. P. Fernandez,R. Field,G. Flanagan,R. Forrest,M. J. Frank,M. Franklin,J. C. Freeman,Y. Funakoshi,I. Furic,M. Gallinaro,J. E. Garcia,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakournopoulou,P. Giannetti,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,N. Goldschmidt,A. Golossanov,G. Gomez,G. Gormez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,K. Goulianatos,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,E. Halkiadakis,A. Harnaguchi,J. Y. Han,F. Happacher,K. Hara,D. Hare,M. Hare, R. F. Harr,K. Hatakeyama,C. Hays,M. Heck,J. Heinrich,M. Herndon,S. Hewarnanage,A. Hocker,W. Hopkins,D. Horn,S. Hou,R. E. Hughes,M. Hurwitz,U. Husemann,N. Hussain, M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Javatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,S. Klimenko,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,D. Krop,M. Kruse,V. Krutelyov,T. Kuhr,M. Kurata,S. Kwang,A. T. Laasanen,S. Lami,S. Lammel,M. Lancaster,R. L. Lander,K. Lannon,A. Lath,G. Latino,T. LeCompte,E. Lee,H. S. Lee,J. S. Lee,S. W. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,C. J. Lin,M. Lindgren,E. Lipeles,A. Lister,D. O. Litvintsev,C. Liu,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,K. Maeshima,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,C. Marino,M. Martinez,P. Mastrandrea,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,K. S. McFarland,P. McIntyre,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,M. N. Mondragon,C. S. Moon,R. Moore,M. J. Morelloii,J. Morlock,P. M. Fernandez,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,M. S. Neubauer,J. Nielsen,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Kusawa,R. Orava,L. Ortolan,S. P. Griso,C. Pagliarone,E. Palencia,V. Papadimitriou,A. A. Paramonov,

J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. E. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,
E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F. Prokoshin,
A. Pranko,F. Ptohos,G. Punzi,A. Rahaman,V. Ramakrishnan,R. N. Ranjan,I. Redondo,P.
Benton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodrigo,T. Rodriguez,
E. Rogers,S. Rolli,R. Roser,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K.
Sakumoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,A.
Schmidt,E. E. Schmidt,T. Schwarz,L. Scodellaro,A. Scribano,F. Scuri,S. Seidel,Y. Seiya,A.
Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I.
Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,A. Soha,V.
Sorin,H. Song,P. Squillaciotti,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D.
Stentz,J. Strologas,G. L. Strycker,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y.
Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,J. Thome,G. A. Thompson,E. Thomson,
D. Toback,S. Tokar,K. Tollefon,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M.
Trovato,F. Ukegawa,S. Uozumi,A. Varganov,F. Vazquez,G. Velev,C. Vellidis,M. Vidal,I.
Vila,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. L. Wagner,T. Wakisaka,R. Wallny,S.
M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whitesonn'b,A. B. Wicklund,E.
Wicklund,S. Wilbur,F. Wick,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S.
Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y.
C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Korita,T. Yoshida,G. B. Yu,I. Yu,S. S. Yu,J.
C. Yun,A. Zanetti,Y. Zeng,C. Zhou,S. Zucclielli (2013). **Search for the Higgs boson in
the all-hadronic final state using the full CDF data set.** JOURNAL OF HIGH ENERGY
PHYSICS (ISSN:1126-6708) p. 004 -

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,K. Burkett,G. Busetto,P. Bussey,P. Butti,
A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R.
Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M.
Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K.
Cho,J. P. Chou,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M.
Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,J. Cuevas,R. Culbertson,N. d'Ascenzo,M.
Datta,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. D. Canto,B. D. Rizza,J. R.
Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R.
Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field,G. Flanagan,R.
Forrest,M. Franklin,J. C. Freeman,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E.
Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P.
Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,N. Goldschmidt,A.
Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T.
Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S.
R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K.
Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,W. Hopkins,S. Hou,R. E. Hughes,
M. Hurwitz,U. Husemann,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B.
Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T.
Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H.
S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,S.
Klimenko,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,
D. Krop,M. Kruse,T. Kuhr,M. Kurata,S. Kwang,A. T. Laasanen,S. Lammel,M. Lancaster,
K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,H.
Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G.
Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-
Katsikakis,F. Margaroli,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,
R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S.

Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F. Prokoshin,A. Pranko,F. Ptakos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakumoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Observation of the Production of a W Boson in Association with a Single Charm Quark.

PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 071801 - Vol. 110,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apolinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baume,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. D. Canto,B. D. Rizza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A.

Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D.
Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A.
Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,
A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S.
H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P.
Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G.
Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F.
Prokoshin,A. Pranko,F. Ptchos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R.
Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakumoto,Y.
Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T.
Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T.
Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P.
Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B.
Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K.
Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D.
Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M.
Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R.
Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,K. Walsh,S. M. Wang,A. Warburton,
D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,
P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K.
Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K.
Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Measurement of W-boson polarization in top-quark decay using the full CDF Run II data set. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN: 1550-7998) p. 031104 - Vol. 87,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apolinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D.
Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V.
Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G.
Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway,
M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.
Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M.
d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A.
Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S.
Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y.
Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S.
Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,J. Huston,G.
Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,
K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W.
Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H.
Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J.
Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S.
Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,

A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,
P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A.
Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A.
Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D.
Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A.
Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,
A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S.
H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P.
Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G.
Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F.
Prokoshin,A. Pranko,F. Ptchos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R.
Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakumoto,Y.
Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T.
Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T.
Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P.
Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B.
Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K.
Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D.
Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M.
Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R.
Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D.
Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P.
Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,
D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T.
Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Measurement
of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run
II Data Sample.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 101801 - Vol. 110,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D.
Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V.
Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G.
Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway,
M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.
Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M.
d'Errico,A. D. Canto,B. D. Rizza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A.
Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S.
Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y.
Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S.
Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,J. Huston,G.
Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,
K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W.
Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H.
Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J.

Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis, A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck, P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano, A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F. Prokoshin,A. Pranko,F. Ptahos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakumoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto, D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052008 - Vol. 87,

T. Aaltonen,J. Adelman,B. A. Gonzalez,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,D. Bisello,I. Bizjak,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,A. Buzatu,A. Calamba,C. Calancha, S. Camarda,M. Campanelli,M. Campbell,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,S. Carron,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,K. Cho,D. Chokheli,W. H. Chung,Y. S. Chung,M. A. Ciocci,A. Clark,C. Clarke, G. Compostella,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,F. Crescioli,J. Cuevas,R. Culbertson,D. Dagenhart,N. d'Ascenzo,M. Datta,P. D. Barbaro,M. Dell'Orso,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,P. Dong,M. Dorigo,T. Dorigo,K. Ebina,A. Elagin,A. Eppig,R. Erbacher,S. Errede,N. Ershaidat,R. Eusebi,S. Farrington,M. Feindt,J. P. Fernandez,R. Field,G. Flanagan,R. Forrest,M. J. Frank,M. Franklin,J. C. Freeman,Y. Funakoshi,I. Furic,M. Gallinaro,J. E. Garcia,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,P. Giannetti,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,N. Goldschmidt,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,K. Goulianatos,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. Da,S. R. Hahn,E. Halkiadakis,A. Hamaguchi,J. Y. Han,F. Happacher,K. Hara,D. Hare,M. Hare,

R. F. Harr,K. Hatakeyama,C. Hays,M. Heck,J. Heinrich,M. Herndon,S. Hewamanage,A. Hocker,W. Hopkins,D. Horn,S. Hou,R. E. Hughes,M. Hurwitz,U. Husemann,N. Hussain, M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,A. Johnstone,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,S. Klimenko,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll, D. Krop,M. Kruse,V. Krutelyov,T. Kuhr,M. Kurata,S. Kwang,A. T. Laasanen,S. Lami,S. Lammel,M. Lancaster,R. L. Lander,K. Lannon,A. Lath,G. Latino,T. LeCompte,E. Lee,H. S. Lee,J. S. Lee,S. W. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,C. J. Lin,M. Lindgren,E. Lipeles,A. Lister,D. O. Litvintsev,C. Liu,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,K. Maeshima,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,C. Marino,M. Martinez,P. Mastrandrea,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,K. S. McFarland,P. McIntyre,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,M. N. Mondragon,C. S. Moon,R. Moore, M. J. Morello,J. Morlock,P. M. Fernandez,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,M. S. Neubauer,J. Nielsen,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,S. P. Griso,C. Pagliarone,E. Palencia,V. Papadimitriou,A. A. Paramonov,J. Patrick,G. Paulette,M. Paulini,C. Paus,D. E. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F. Prokoshin,A. Pranko,F. Ptahos,G. Punzi,A. Rahaman,V. Ramakrishnan,N. Ranjan,K. Rao, I. Redondo,P. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodrigo,T. Rodriguez,E. Rogers,S. Rolli,R. Roser,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,A. Schmidt,E. E. Schmidt,T. Schwarz,L. Scodellaro,A. Scribano,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,A. Soha,V. Sorin,H. Song,P. Squillaciotti,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,G. L. Strycker,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,J. Thome,G. A. Thompson,E. Thomson,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre, D. Torretta,P. Totaro,M. Trovato,A. Truong,F. Ukegawa,S. Uozumi,A. Varganov,F. Vazquez,G. Velev,C. Vellido,M. Vidal,I. Vila,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. L. Wagner,T. Wakisaka,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,E. Wicklund,S. Wilbur,F. Wick,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,S. S. Yu,J. C. Yun,A. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Search for a Two-Higgs-Boson Doublet Using a Simplified Model in p(p)over-bar Collisions at root s=1.96 TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 121801 - Vol. 110,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baucé,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chkheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.

Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M.
d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A.
Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S.
Farrington,J. P. F.R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y.
Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianis,E. Gramellini,S.
Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,J. Huston,G.
Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,
K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W.
Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H.
Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J.
Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S.
Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,
A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,
P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A.
Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A.
Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D.
Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A.
Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,
A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S.
H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P.
Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G.
Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F.
Prokoshin,A. Pranko,F. Ptobos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R.
Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakamoto,Y.
Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T.
Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T.
Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P.
Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B.
Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K.
Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D.
Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M.
Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R.
Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D.
Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P.
Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,
D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T.
Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Measurement
of the mass difference between top and antitop quarks.** PHYSICAL REVIEW D,
PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052013 - Vol.
87,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D.
Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V.

Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianis,E. Gramellini,S. Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein, J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera, M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian, T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma, I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips, G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos, F. Prokoshin,A. Pranko,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vaazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto, D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Search for Resonant Top-Antitop Production in the Lepton Plus Jets Decay Mode Using the Full CDF Data Set.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 121802 - Vol. 110,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baume,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.

Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones, K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis, A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck, P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano, A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F. Prokoshin,A. Pranko,F. Ptahos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,D. Sperka,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov, K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton, D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson, P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Search for $B_s(0)^+$ and $B(0)^+$ decays with the full CDF Run II data set. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 072003 - Vol. 87,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.

Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D.
Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V.
Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G.
Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway,
M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.
Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M.
d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A.
Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S.
Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y.
Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S.
Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,
J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S.
Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A.
Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J.
Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D.
J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T.
Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S.
Leone,J. D. Lewis,A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D.
Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S.
Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,
M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,
T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J.
Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,
I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L.
Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E.
Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,
G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,
F. Prokoshin,A. Pranko,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R.
Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakamoto,Y.
Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T.
Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T.
Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P.
Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B.
Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K.
Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D.
Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M.
Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R.
Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D.
Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P.
Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,
D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T.
Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Measurement
of the top quark forward-backward production asymmetry and its dependence on
event kinematic properties.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND
COSMOLOGY (ISSN:1550-7998) p. 092002 - Vol. 87,

T. Aaltonen,B. A. Gonzalez,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,R. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,D. Bisello,I. Bizjak,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,A. Buzatu,A. Calamba,C. Calancha,S. Camarda,M. Campanelli,M. Campbell,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,S. Carron,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,F. Chlebana,K. Cho,D. Chokheli,W. H. Chung,Y. S. Chung,M. A. Ciocci,A. Clark,C. Clarke,G. Compostella,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,F. Crescioli,J. Cuevas,R. Culbertson,D. Dagenhart,N. d'Ascenzo,M. Datta,R. d. Barbaro,M. Dell'Orso,L. Demortier,M. Deninno,E. Devoto,M. d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,P. Dong,M. Dorigo,T. Dorigo,K. Ebina,A. Elagin,A. Eppig,R. Erbacher,S. Errede,N. Ershaidat,R. Eusebi,S. Farrington,M. Feindt,J. P. Fernandez,R. Field,G. Flanagan,R. Forrest,M. J. Frank,M. Franklin,J. C. Freeman,Y. Funakoshi,I. Furic,M. Gallinaro,J. E. Garcia,A. F. Garfinkel,R. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,R. Giannetti,K. Gibson,C. M. Ginsburg,N. Giokaris,R. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,N. Goldschmidt,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. Gonzalez,I. Gorelov,A. T. Goshaw,K. Goulianatos,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,E. Halkiadakis,A. Hamaguchi,J. Y. Han,F. Happacher,K. Hara,D. Hare,M. Hare,R. F. Harr,K. Hatakeyama,C. Hays,M. Heck,J. Heinrich,M. Herndon,S. Hewamanage,A. Hocker,W. Hopkins,D. Horn,S. Hou,R. E. Hughes,M. Hurwitz,U. Husernann,N. Hussain,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,V. Khotilovich,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,S. Klimenko,K. Knoepfel,K. Kondo,D. J. Kong,T. J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,D. Krop,M. Kruse,V. Krutelyov,T. Kuhr,M. Kurata,S. Kwang,A. T. Laasanen,S. Lami,S. Lammel,M. Lancaster,R. L. Lander,K. Lannon,A. Lath,G. Latino,T. LeCompte,E. Lee,H. S. Lee,J. S. Lee,S. W. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,C. J. Lin,M. Lindgren,E. Lipeles,A. Lister,D. O. Litvintsev,C. Liu,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,K. Maeshima,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,C. Marino,M. Martinez,P. Mastrandrea,K. Matera,M. E. Mattson,A. Mazzacane,R. Mazzanti,K. S. McFarland,P. McIntyre,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,M. N. Mondragon,C. S. Moon,R. Moore,M. J. Morello,J. Morlock,P. M. Fernandez,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,M. S. Neubauer,J. Nielsen,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,S. P. Griso,C. Pagliarone,E. Palencia,V. Papadimitriou,A. A. Paramonov,J. Patrick,G. Pauletta,M. Paulini,C. Paus,D. E. Pellett,A. Penzo,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F. Prokoshin,A. Pranko,F. Ptohos,G. Punzi,A. Rahaman,V. Ramakrishnan,N. Ranjan,I. Redondo,R. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodrigo,T. Rodriguez,E. Rogers,S. Rolli,R. Roser,E. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,R. Schlabach,A. Schmidt,E. E. Schmidt,T. Schwarz,L. Scodellaro,A. Scribano,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,A. Soha,V. Sorin,H. Song,P. Squillaciotti,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,G. L. Strycker,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,J. Thome,G. A.

Thompson,E. Thomson,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,
D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,A. Varganov,F. Vazquez,G.
Velev,C. Vellidis,M. Vidal,I. Vila,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. L.
Wagner,T. Wakisaka,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D.
Whiteson,A. B. Wicklund,E. Wicklund,S. Wilbur,F. Wick,H. H. Williams,J. S. Wilson,P.
Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,
D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T.
Yoshida,G. B. Yu,I. Yu,S. S. Yu,J. C. Yun,A. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

**W-boson polarization measurement in the t(t)over-bar dilepton channel using the
CDF II detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 48 - 54 Vol. 722,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D.
Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V.
Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G.
Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway,
M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.
Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F.
Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A.
Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S.
Farrington,J. P. F.R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y.
Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S.
Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,
J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S.
Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A.
Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J.
Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D.
J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T.
Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S.
Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A.
Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R.
Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,
M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P.
Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S.
Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y.
Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y.
Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L.
Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M.
Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L.
Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptahos,G. Punzi,N.
Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T.
Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W.
K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E.
Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z.
Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A.

Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov, K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton, D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson, P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 201802 - Vol. 110,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bause,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianis,E. Gramellini,S. Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein, J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtmann,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakumoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E.

Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov, K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton, D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson, P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Measurement of $R = B(t \rightarrow W_b)/B(t \rightarrow W_q)$ in top-quark-pair decays using lepton plus jets events and the full CDF run II dataset.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 111101 - Vol. 87,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baucé,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianis,E. Gramellini,S. Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein, J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino, M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtmann,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N.

Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T.
Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W.
K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E.
Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z.
Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A.
Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S.
Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,
K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V.
Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P.
Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M.
Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,
D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,
P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K.
Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K.
Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 011101 - Vol. 88,

T. Aaltonen,E. Albin,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G.
Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A.
Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P.
Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A.
Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,
A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G.
Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B.
Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D.
Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G.
Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E.
Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J.
Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F.
Devoto,M. d'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M.
Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,
S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,
Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianov,E. Gramellini,S.
Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,
J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S.
Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A.
Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J.
Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D.
J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T.
Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S.
Leone,J. D. Lewis,A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D.
Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S.
Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,
M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,
T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J.
Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,
I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L.
Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E.

Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips, G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos, F. Prokoshin,A. Pranko,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakumoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto, D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in p(p)over-bar Collisions at root s=1.96 TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 031802 - Vol. 111,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F. Devoto,A. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti, K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golosanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun, T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung, B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan, P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A.

Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,
A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S.
H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P.
Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G.
Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A.
Pranko,F. Prokoshin,F. Ptchos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L.
Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V.
Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S.
Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M.
Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F.
D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D.
Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M.
Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T.
Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F.
Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P.
Wagner,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B.
Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,
H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C.
Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,
Y. Zeng,C. Zhou,S. Zucchelli (2013). **Measurement of the Cross Section for Direct-
Photon Production in Association with a Heavy Quark in p(p)over-bar Collisions at
root s=1.96 TeV.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) Vol. 111,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apolinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,V. Boisvert,D. Bortoletto,J. Boudreau,A.
Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G.
Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B.
Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D.
Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G.
Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E.
Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J.
Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M.
d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M.
Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,
S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,
Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S.
Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,
J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S.
Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A.
Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J.
Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D.
J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T.
Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S.
Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A.
Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R.
Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,

M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,K. S. McFarland,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptoshos, G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ, V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov, F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).
Exclusion of exotic top-like quarks with -4/3 electric charge using jet-charge tagging in single-lepton t(t)over-bar events at CDF. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 032003 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apolinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baume,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein, J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S.

Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptchos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov, K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton, D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson, P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from p(p)over-bar collisions with root s=1.96 TeV. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 031103 - Vol. 88,

T. Aaltonen,V. M. Abazov,B. Abbott,B. S. Acharya,M. Adams,T. Adams,J. P. Agnew,G. D. Alexeev,G. Alkhazov,A. Alton,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,A. Askew,S. Atkins,B. Auerbach,K. Augsten,A. Aurisano,C. Avila,F. Azfar,F. Badaud,W. Badgett,T. Bae,L. Bagby,B. Baldin,D. V. Bandurin,S. Banerjee,A. Barbaro-Galtieri,E. Barberis,P. Baringer,V. E. Barnes,B. A. Barnett,P. Barria,J. F. Bartlett,P. Bartos,U. Bassler,M. Bauce,V. Bazterra,A. Bean,F. Bedeschi,M. Begalli,S. Behari,L. Bellantoni,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,S. B. Beri,G. Bernardi,R. Bernhard,I. Bertram,M. Besancon,R. Beuselinck,P. C. Bhat,S. Bhatia,V. Bhatnagar,A. Bhatti,K. R. Bland,G. Blazey,S. Blessing, K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,A. Boehnlein,D. Boline,E. E. Boos,G. Borissov, D. Bortoletto,J. Boudreau,A. Boveia,A. Brandt,O. Brandt,L. Brigliadori,R. Brock,C. Bromberg,A. Bross,D. Brown,E. Brucken,J. Budagov,X. B. Bu,H. S. Budd,M. Buehler,V. Buescher,V. Bunichev,S. Burdin,K. Burkett,G. Busetto,P. Bussey,C. P. Buszello,P. Butti,A. Buzatu,A. Calamba,E. Camacho-Perez,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,B. C. K.,H. Castilla-Valdez,A. Castro, P. Catastini,S. Caugron,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,S. Chakrabarti,K. M. Chan,A. Chandra,E. Chapon,G. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,S. W. Cho,S. Choi,D. Chokheli,B. Choudhary,S. Cihangir, M. A. Ciocci,D. Claes,A. Clark,C. Clarke,J. Clutter,M. E. Convery,J. Conway,M. Cooke,W. E. Cooper,M. Corbo,M. Corcoran,M. Cordelli,F. Couderc,M. C. Cousinou,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,D. Cutts,N. d'Ascenzo,A. Das,M. Datta,G. Davies,P. D. Barbaro,S. J. de,E. D. La,F. Deliot,R. Demina,L. Demortier,M. Deninno,D. Denisov,S. P. Denisov,M. d'Errico,S. Desai,C. Deterre,K. DeVaughan,F. Devoto,A. D. Canto,B. D. Ruzza,H. T. Diehl,M. Diesburg,P. F. Ding,J. R. Dittmann,A.

Dominguez,S. Donati,M. D'Onofrio,M. Dorigo,A. Driutti,A. Dubey,L. V. Dudko,A. Duperrin,S. Dutt,M. Eads,K. Ebina,R. Edgar,D. Edmunds,A. Elagin,J. Ellison,V. D. Elvira, Y. Enari,R. Erbacher,S. Errede,B. Esham,R. Eusebi,H. Evans,V. N. Evdokimov,G. Facini,S. Farrington,A. Faure,L. Feng,T. Ferbel,J. P. F.,F. Fiedler,R. Field,F. Filthaut,W. Fisher,H. E. Fisk,G. Flanagan,R. Forrest,M. Fortner,H. Fox,M. Franklin,J. C. Freeman,H. Frisch,S. Fuess,Y. Funakoshi,A. Garcia-Bellido,J. A. Garcia-Gonzalez,A. F. Garfinkel,P. Garosi,V. Gavrilov,W. Geng,C. E. Gerber,H. Gerberich,E. Gerchtein,Y. Gershtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,G. Ginther,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Golovanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,P. D. Grannis,S. Greder,H. Greenlee,G. Grenier,S. Grinstein,P. Gris,J. F. Grivaz,A. Grohsjean,C. Grossi-Pilcher,R. C. Group,S. Grunendahl,M. W. Grunewald,T. Guillemin,J. G. da,G. Gutierrez,P. Gutierrez,S. R. Hahn,J. Haley,J. Y. Han,L. Han,F. Happacher,K. Hara,K. Harder,M. Hare,A. Harel,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,J. M. Hauptman,C. Hays,J. Hays,T. Head,T. Hebbeker,D. Hedin,H. Hegab,J. Heinrich,A. P. Heinson,U. Heintz,C. Hensel,I. H. La,M. Herndon,K. Herner,G. Hesketh,M. D. Hildreth,R. Hirosky,T. Hoang,J. D. Hobbs,A. Hocker,B. Hoeneisen,J. Hogan,M. Hohlfeld,J. L. Holzbauer,Z. Hong,W. Hopkins,S. Hou,I. Howley,Z. Hubacek,R. E. Hughes, U. Husemann,M. Hussein,J. Huston,V. Hynek,I. Iashvili,Y. Ilchenko,R. Illingworth,G. Introzzi,M. Iori,A. S. Ito,A. Ivanov,S. Jabeen,M. Jaffre,E. James,D. Jang,A. Jayasinghe,B. Jayatilaka,E. J. Jeon,M. S. Jeong,R. Jesik,P. Jiang,S. Jindariani,K. Johns,E. Johnson,M. Johnson,A. Jonckheere,M. Jones,P. Jonsson,K. K. Joo,J. Joshi,S. Y. Jun,A. W. Jung,T. R. Junk,A. Juste,E. Kajfasz,M. Kambeitz,T. Kamon,P. E. Karchin,D. Karmanov,A. Kasmi,Y. Kato,I. Katsanos,R. Kehoe,S. Kermiche,W. Ketchum,J. Keung,N. Khalatyan,A. Khanov,A. Kharchilava,Y. N. Kharzhev,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,I. Kiselevich,K. Knoepfel,J. M. Kohli,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,A. V. Kozelov,J. Kraus,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,A. Kumar,A. Kupco,M. Kurata,T. Kurca,V. A. Kuzmin,A. T. Laasanen,S. Lammel,S. Lammers,M. Lancaster,K. Lannon,G. Latino,P. Lebrun,H. S. Lee, H. S. Lee,J. S. Lee,S. W. Lee,W. M. Lee,X. Lei,J. Lelloch,S. Leo,S. Leone,J. D. Lewis,D. Li,H. Li,L. Li,Q. Z. Li,J. K. Lim,A. Limosani,D. Lincoln,J. Linnemann,V. V. Lipaev,E. Lipeles,R. Lipton,A. Lister,H. Liu,H. Liu,Q. Liu,T. Liu,Y. Liu,A. Lobodenko,S. Lockwitz, A. Loginov,M. Lokajicek,R. L. de,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,R. Luna-Garcia,G. Lungu,A. L. Lyon,J. Lys,R. Lysak,A. K. A.,R. Madar,R. Madrak,P. Maestro,R. Magana-Villalba,S. Malik,S. Malik,V. L. Malyshev,G. Manca,A. Manousakis-Katsikakis,J. Mansour,F. Margaroli,P. Marino,M. Martinez,J. Martinez-Ortega,K. Matera,M. E. Mattson, A. Mazzacane,P. Mazzanti,R. McCarthy,C. L. McGivern,R. McNulty,A. Mehta,P. Mehtala, M. M. Meijer,A. Melnitchouk,D. Menezes,P. G. Mercadante,M. Merkin,C. Mesropian,A. Meyer,J. Meyer,T. Miao,F. Miconi,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,N. K. Mondal,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,M. Mulhearn,T. Muller,P. Murat,M. Mussini,J. Nachtmann,Y. Nagai,J. Naganoma,E. Nagy,I. Nakano,A. Napier,M. Narain,R. Nayyar,H. A. Neal,J. P. Negret,J. Nett,C. Neu,P. Neustroev,H. T. Nguyen,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,T. Nunnemann,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,J. Orduna,L. Ortolan,N. Osman,J. Osta,C. Pagliarone,A. Pal,E. Palencia,P. Palni,V. Papadimitriou,N. Parashar,V. Parihar,S. K. Park, W. Parker,R. Partridge,N. Parua,A. Patwa,G. Paulette,M. Paulini,C. Paus,B. Penning,M. Perfilov,Y. Peters,K. Petridis,G. Petrillo,P. Petroff,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,M. A. Pleier,V. M. Podstavkov,L. Pondrom,A. V. Popov,S. Poprocki,K. Potamianos,A. Pranko,M. Prewitt,D. Price,N. Prokopenko,F. Prokoshin,F. Ptohos,G. Punzi,J. Qian,A. Quadt,B. Quinn,N. Ranjan,P. N. Ratoff,I. Razumov,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,I. Ripp-Baudot,L. Ristori,F. Rizatdinova,A. Robson,T. Rodriguez,S. Rolli,M. Rominsky,M. Ronzani,R. Roser,J. L. Rosner,A. Ross,C. Royon,P. Rubinov,R. Ruchti,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,G. Sajot,W. K. Sakamoto, Y. Sakurai,A. Sanchez-Hernandez,M. P. Sanders,L. Santi,A. S. Santos,K. Sato,G. Savage,

V. Saveliev,A. Savoy-Navarro,L. Sawyer,T. Scanlon,R. D. Schamberger,Y. Scheglov,H. Schellman,P. Schlabach,E. E. Schmidt,C. Schwanenberger,T. Schwarz,R. Schwienhorst,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,J. Sekaric,A. Semenov,H. Severini,F. Sforza,E. Shabalina,S. Z. Shalhout,V. Shary,S. Shaw,A. A. Shchukin,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,V. Simak,A. Simonenko,P. Sinervo,P. Skubic,P. Slattery,K. Sliwa,D. Smirnov,J. R. Smith,F. D. Snider,G. R. Snow,J. Snow,S. Snyder,S. Soldner-Rembold,H. Song,L. Sonnenschein,V. Sorin,K. Soustruznik,M. Stancari,R. S. Denis,J. Stark,B. Stelzer,O. Stelzer-Chilton,D. Stentz,D. A. Stoyanova,M. Strauss,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,L. Suter,P. Svoisky,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,M. Titov,D. Toback,S. Tokar,V. V. Tokmenin,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro, M. Trovato,Y. T. Tsai,D. Tsybychev,B. Tuchming,C. Tully,F. Ukegawa,S. Uozumi,L. Uvarov,S. Uvarov,S. Uzunyan,R. V. Kooten,W. M. van,N. Varelas,E. W. Varnes,I. A. Vasilyev,F. Vazquez,G. Velev,C. Vellidis,A. Y. Verkheev,C. Vernieri,L. S. Vertogradov,M. Verzocchi,M. Vesterinen,M. Vidal,D. Vilanova,R. Vilar,J. Vizan,M. Vogel,P. Vokac,G. Volpi,P. Wagner,H. D. Wahl,R. Wallny,S. M. Wang,M. H. L.,R. J. Wang,A. Warburton,J. Warchol,D. Waters,G. Watts,M. Wayne,J. Weichert,L. Welty-Rieger,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,M. R. J.,G. W. Wilson,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,M. Wobisch,S. Wolbers,H. Wolfe,D. R. Wood,T. Wright,X. Wu,Z. Wu,T. R. Wyatt,Y. Xie,R. Yamada,K. Yamamoto,D. Yamato,S. Yang,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,T. Yasuda,Y. A. Yatsunenko,W. Ye,Z. Ye,G. P. Yeh,K. Yi,H. Yin,K. Yip,J. Yoh,K. Yorita,T. Yoshida,S. W. Youn,G. B. Yu,I. Yu,J. M. Yu,A. Zanetti,Y. Zeng,J. Zennamo,T. G. Zhao,B. Zhou,C. Zhou,J. Zhu,M. Zielinski,D. Ziemińska,L. Zivkovic,S. Zucchelli (2013). **Higgs boson studies at the Tevatron.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052014 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauche,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,F. Devoto,M. d'Errico,A. D. Canto,B. D. Rizza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones, K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,

A. Limosani,E. Lipeles,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,J. Lueck,
P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A.
Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A.
Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D.
Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A.
Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,
A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S.
H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P.
Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G.
Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,F.
Prokoshin,A. Pranko,F. Ptchos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,T. Riddick,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R.
Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,A. Safonov,W. K. Sakumoto,Y.
Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T.
Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T.
Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P.
Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,V. Sorin,H. Song,M. Stancari,R. S. Denis,B.
Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K.
Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D.
Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M.
Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R.
Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D.
Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P.
Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,
D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T.
Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Combination
of searches for the Higgs boson using the full CDF data set.** PHYSICAL REVIEW D,
PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052013 - Vol.
88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,G. Bertoli,A.
Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,A. Canepa,B.
Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D.
Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G.
Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E.
Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J.
Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M.
d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M.
Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,
S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,
Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V.
Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.
Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,
M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S.
Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K.
Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M.
Herndon,D. Hidas,A. Hocker,Z. Hong,W. Hopkins,S. Hou,S. C. Hsu,R. E. Hughes,U.
Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B.
Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T.
Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H.

S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,S. Mrenna,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,M. S. Neubauer,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh, I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,S. P. Griso,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptobos,G. Punzi,J. Pursley,N. Ranjan,I. R. Fernandez,P. Renton, M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser, J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,A. S. Thompson,E. Thomson,V. Thukral,D. Toback,S. Tokar, K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,F. Wurthwein,K. Yamamoto, D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Searches for the Higgs boson decaying to $W+W^-$ -> $l(+)\nu l(-)(\bar{\nu})$ over-bar with the CDF II detector.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN: 1550-7998) p. 052012 - Vol. 88,

T. Aaltonen,V. M. Abazov,B. Abbott,B. S. Acharya,M. Adams,T. Adams,J. P. Agnew,G. D. Alexeev,G. Alkhazov,A. Alton,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,A. Askew,S. Atkins,B. Auerbach,K. Augsten,A. Aurisano,C. Avila,F. Azfar,F. Badaud,W. Badgett,T. Bae,L. Bagby,B. Baldin,D. V. Bandurin,S. Banerjee,A. Barbaro-Galtieri,E. Barberis,P. Baringer,V. E. Barnes,B. A. Barnett,J. G. da,P. Barria,J. F. Bartlett,P. Bartos,U. Bassler,M. Baucé,V. Bazterra,A. Bean,F. Bedeschi,D. Beecher,M. Begalli,S. Behari,L. Bellantoni,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,S. B. Beri,G. Bernardi,R. Bernhard,I. Bertram,M. Besancon,R. Beuselinck,P. C. Bhat,S. Bhatia,V. Bhatnagar,A. Bhatti,I. Bizjak, K. R. Bland,G. Blazey,S. Blessing,K. Bloom,B. Blumenfeld,A. Bocci,A. Bodek,A. Boehlein,D. Boline,E. E. Boos,G. Borissov,D. Bortoletto,J. Boudreau,A. Boveia,A. Brandt, O. Brandt,L. Brigliadori,R. Brock,C. Bromberg,A. Bross,D. Brown,E. Brucken,X. B. Bu,J. Budagov,H. S. Budd,M. Buehler,V. Buescher,V. Bunichev,S. Burdin,K. Burkett,G. Busetto, P. Bussey,C. P. Buszello,P. Butti,A. Buzatu,A. Calamba,E. Camacho-Perez,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,B. C. K.,H. Castilla-Valdez,A. Castro,P. Catastini,S. Caugron,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,S. Chakrabarti,K. M. Chan,A. Chandra,E. Chapon,G. Chen,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,S. W. Cho,S. Choi,D. Chokheli,B. Choudhary,S. Cihangir,D. Claes,A. Clark,C. Clarke,J. Clutter,M. E. Convery,J. Conway,M. Cooke,W. E. Cooper,M. Corbo,M. Corcoran,M. Cordelli,F. Couderc,M. C. Cousinou,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,D. Cutts,A.

Das,N. d'Ascenzo,M. Datta,G. Davies,P. d. Barbaro,S. J. de,E. D. La,F. Deliot,R. Demina,L. Demortier,M. Deninno,D. Denisov,S. P. Denisov,M. D'Errico,S. Desai,C. Deterre,K. DeVaughan,F. Devoto,A. D. Canto,B. D. Ruzza,H. T. Diehl,M. Diesburg,P. F. Ding,J. R. Dittmann,A. Dominguez,S. Donati,M. D'Onofrio,M. Dorigo,A. Driutti,A. Dubey,L. V. Dudko,A. Duperrin,S. Dutt,M. Eads,K. Ebina,R. Edgar,D. Edmunds,A. Elagin,J. Ellison,V. D. Elvira,Y. Enari,R. Erbacher,S. Errede,B. Esham,R. Eusebi,H. Evans,V. N. Evdokimov,S. Farrington,L. Feng,T. Ferbel,J. P. F.,F. Fiedler,R. Field,F. Filthaut,W. Fisher,H. E. Fisk,G. Flanagan,R. Forrest,M. Fortner,H. Fox,M. Franklin,J. C. Freeman,H. Frisch,S. Fuess,Y. Funakoshi,C. Galloni,A. Garcia-Bellido,J. A. Garcia-Gonzalez,A. F. Garfinkel,P. Garosi,V. Gavrilov,W. Geng,C. E. Gerber,H. Gerberich,E. Gerchtein,Y. Gershtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,G. Ginther,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Golovanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,P. D. Grannis,S. Greder,H. Greenlee,G. Grenier,S. Grinstein,P. Gris,J. F. Grivaz,A. Grohsjean,C. Grossi-Pilcher,R. C. Group,S. Grunendahl,M. W. Grunewald,T. Guillemin,G. Gutierrez,P. Gutierrez,S. R. Hahn,J. Haley,J. Y. Han,L. Han,F. Happacher,K. Hara,K. Harder,M. Hare,A. Harel,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,J. M. Hauptman,C. Hays,J. Hays,T. Head,T. Hebbeker,D. Hedin,H. Hegab,J. Heinrich,A. P. Heinson,U. Heintz,C. Hensel,I. H. La,M. Herndon,K. Herner,G. Hesketh,M. D. Hildreth,R. Hirosky,T. Hoang,J. D. Hobbs,A. Hocker,B. Hoeneisen,J. Hogan,M. Hohlfeld,J. L. Holzbauer,Z. Hong,W. Hopkins,S. Hou,I. Howley,Z. Hubacek,R. E. Hughes, U. Husemann,M. Hussein,J. Huston,V. Hynek,I. Iashvili,Y. Ilchenko,R. Illingworth,G. Introzzi,M. Iori,A. S. Ito,A. Ivanov,S. Jabeen,M. Jaffre,E. James,D. Jang,A. Jayasinghe,B. Jayatilaka,E. J. Jeon,M. S. Jeong,R. Jesik,P. Jiang,S. Jindariani,K. Johns,E. Johnson,M. Johnson,A. Jonckheere,M. Jones,P. Jonsson,K. K. Joo,J. Joshi,S. Y. Jun,A. W. Jung,T. R. Junk,A. Juste,E. Kajfasz,M. Kambeitz,T. Kamon,P. E. Karchin,D. Karmanov,A. Kasmi,Y. Kato,I. Katsanos,R. Kehoe,S. Kermiche,W. Ketchum,J. Keung,N. Khalatyan,A. Khanov,A. Kharchilava,Y. N. Kharzhev,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,I. Kiselevich,K. Knoepfel,J. M. Kohli,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,A. V. Kozelov,J. Kraus,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,A. Kumar,A. Kupco,M. Kurata,T. Kurca,V. A. Kuzmin,A. T. Laasanen,S. Lammel,S. Lammers,M. Lancaster,K. Lannon,G. Latino,P. Lebrun,H. S. Lee, H. S. Lee,J. S. Lee,S. W. Lee,W. M. Lee,X. Lei,J. Lelloch,S. Leo,S. Leone,J. D. Lewis,D. Li,H. Li,L. Li,Q. Z. Li,J. K. Lim,A. Limosani,D. Lincoln,J. Linnemann,V. V. Lipaev,E. Lipeles,R. Lipton,A. Lister,H. Liu,H. Liu,Q. Liu,T. Liu,Y. Liu,A. Lobodenko,S. Lockwitz, A. Loginov,M. Lokajicek,R. L. de,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,P. Lukens,R. Luna-Garcia,G. Lungu,A. L. Lyon,J. Lys,R. Lysak,A. K. A.,R. Madar,R. Madrak,P. Maestro,R. Magana-Villalba,S. Malik,S. Malik,V. L. Malyshev,G. Manca,A. Manousakis-Katsikakis,J. Mansour,L. Marchese,F. Margaroli,P. Marino,J. Martinez-Ortega,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McCarthy,C. L. McGivern, R. McNulty,A. Mehta,P. Mehtala,M. M. Meijer,A. Melnitchouk,D. Menezes,P. G. Mercadante,M. Merkin,C. Mesropian,A. Meyer,J. Meyer,T. Miao,F. Miconi,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,N. K. Mondal,H. E. Montgomery,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,M. Mulhearn,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,E. Nagy,I. Nakano,A. Napier,M. Narain,R. Nayyar,H. A. Neal,J. P. Negret,J. Nett,C. Neu,P. Neustroev,H. T. Nguyen,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,T. Nunnemann,E. Nurse,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,J. Orduna,L. Ortolan,N. Osman,J. Osta,C. Pagliarone,A. Pal,E. Palencia,P. Palni,V. Papadimitriou,N. Parashar,V. Parihar,S. K. Park,W. Parker,R. Partridge,N. Parua,A. Patwa,G. Paulette,M. Paulini,A. C. Paus,B. Penning,M. Perfilov,Y. Peters,K. Petridis,G. Petrillo,P. Petroff,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,M. A. Pleier,V. M. Podstavkov,L. Pondrom,A. V. Popov,S. Poprocki,K. Potamianos,A. Pranko,M. Prewitt,D. Price,N. Prokopenko,F. Prokoshin,F. Ptohos,G. Punzi,J. Qian,A. Quadt,B. Quinn,N. Ranjan,P. N. Ratoff,I. Razumov,I. R. Fernandez,P.

Renton,M. Rescigno,T. Riddick,F. Rimondi,I. Ripp-Baudot,L. Ristori,F. Rizatdinova,A. Robson,T. Rodriguez,S. Rolli,M. Rominsky,M. Ronzani,R. Roser,J. L. Rosner,A. Ross,C. Royon,P. Rubinov,R. Ruchti,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,G. Sajot,W. K. Sakumoto, Y. Sakurai,A. Sanchez-Hernandez,M. P. Sanders,L. Santi,A. S. Santos,K. Sato,G. Savage, V. Saveliev,A. Savoy-Navarro,L. Sawyer,T. Scanlon,R. D. Schamberger,Y. Scheglov,H. Schellman,P. Schlabach,E. E. Schmidt,C. Schwanenberger,T. Schwarz,R. Schwienhorst,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,J. Sekaric,A. Semenov,H. Severini,F. Sforza,E. Shabalina,S. Z. Shalhout,V. Shary,S. Shaw,A. A. Shchukin,T. Shears,R. Shekhar,P. F. Shepard,M. Shimojima,M. Shochet,V. Simak,A. Simonenko,P. Skubic,P. Slattery,K. Sliwa, D. Smirnov,J. R. Smith,F. D. Snider,G. R. Snow,J. Snow,S. Snyder,S. Soldner-Rembold,H. Song,L. Sonnenschein,V. Sorin,K. Soustruznik,R. S. Denis,M. Stancari,J. Stark,O. Stelzer-Chilton,D. Stentz,D. A. Stoyanova,M. Strauss,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,L. Suter,P. Svoisky,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,I. Shreyber-Tecker,P. K. Teng,J. Thom,D. S. Thompson,E. Thomson,V. Thukral,M. Titov,D. Toback, S. Tokar,V. V. Tokmenin,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,Y. T. Tsai,D. Tsybychev,B. Tuchming,C. Tully,F. Ukegawa,S. Uozumi, L. Uvarov,S. Uvarov,S. Uzunyan,R. V. Kooten,W. M. van,N. Varelas,E. W. Varnes,I. A. Vasilyev,G. Velev,C. Vellidis,A. Y. Verkheev,C. Vernieri,L. S. Vertogradov,M. Verzocchi, M. Vesterinen,M. Vidal,D. Vilanova,R. Vilar,J. Vizan,M. Vogel,P. Vokac,G. Volpi,F. Vazquez,P. Wagner,H. D. Wahl,R. Wallny,M. H. L.,S. M. Wang,J. Warchol,D. Waters,G. Watts,M. Wayne,J. Weichert,L. Welty-Rieger,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,M. R. J.,G. W. Wilson,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,M. Wobisch,S. Wolbers,H. Wolfe,D. R. Wood,T. Wright,X. Wu,Z. Wu,T. R. Wyatt,Y. Xie,S. Yacoob,R. Yamada,K. Yamamoto,D. Yamato,S. Yang,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,T. Yasuda,Y. A. Yatsunenko,W. Ye,Z. Ye,G. P. Yeh,K. Yi,H. Yin,K. Yip,J. Yoh,K. Yorita,T. Yoshida,S. W. Youn,G. B. Yu,I. Yu,J. M. Yu,A. M. Zanetti,Y. Zeng,J. Zennamo,T. G. Zhao,B. Zhou,C. Zhou,J. Zhu,M. Zielinski,D. Ziemińska,L. Zivkovic,S. Zucchelli (2013). **Combination of CDF and D0 W-Boson mass measurements.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 052018 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,J. G. da,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas, A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. d. Barbaro,L. Demortier,M. Deninno,M. D'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,S. Donati,M. D'Onofrio,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,S. Farrington,J. P. F., R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C. Galloni,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou, K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski, M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossos-Pilcher, R. C. Group,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun, T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,

B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,L. Marchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakumoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,R. S. Denis,M. Stancari,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,I. Shreyber-Tecker,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Evidence for a bottom baryon resonance Lambda(b)* (0) in CDF data.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 071101 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baucé,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianov,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S.

Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino, M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov, K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton, D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson, P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Indirect measurement of $\sin(2)\theta_W$ (M-W) using $e(+e-)$ pairs in the Z-boson

region with p(p)over-bar collisions at a center-of-momentum energy of 1.96 TeV.

PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 072002 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. d. Barbaro,L. Demortier,M. Deninno,F. Devoto,M. D'Errico,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field, G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C. Galloni,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C.

Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun, T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung, B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. K. Kim,Y. J. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan, P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,L. Marchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma, I. Nakano,I. Nakano,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips, G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos, F. Prokoshin,A. Pranko,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodelaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider, V. Sorin,H. Song,M. Stancari,R. S. Denis,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Measurement of the leptonic asymmetry in $t(t)\bar{t}$ events produced in $p(p)\bar{p}$ collisions at root s=1.96 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 072003 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baucé,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway, M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V.

Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianios,E. Gramellini,S. Grinstein,C. Grosso-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein, J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino, M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov, K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton, D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson, P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Indirect measurement of sin (2)theta(W) (M-W) using e(+)e(-) pairs in the Z-boson region with p(p)over-bar collisions at a center-of-momentum energy of 1.96 TeV (vol 88, 072002, 2013). PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 079905 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baucé,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. D'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,S. Donati,M. D'Onofrio,M. Dorigo,A. Driutti,K. Ebina,R.

Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,S. Farrington,J. P. F.,R. Field,G.
Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C. Galloni,A. F.
Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagua,V. Giakoumopoulou,K. Gibson,C.
M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D.
Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I.
Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellinias,S. Grinstein,C. Grossi-Pilcher,R. C.
Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T.
Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W.
Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A.
Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,
T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,
B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K.
Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M.
Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K.
Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A.
Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,
P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A.
Manousakis-Katsikakis,L. Marchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E.
Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T.
Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J.
Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,
I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L.
Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliaronea,E.
Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,
G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,
A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L.
Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V.
Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S.
Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M.
Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider,
H. Song,V. Sorin,R. S. Denis,M. Stancari,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I.
Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V.
Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P.
Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M.
Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,D. Waters,W.
C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L.
Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T.
Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B.
Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Measurement of the**
Differential Cross Section d sigma/d(cos theta(t)) for Top-Quark Pair Production in p
(p)over-bar Collisions at root s = 1.96 TeV. PHYSICAL REVIEW LETTERS (ISSN:0031-9007)
p. 182002 - Vol. 111,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A.
Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.
Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D.
Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V.
Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G.
Chlachidze,K. Cho,D. Chkheli,M. A. Ciocci,A. Clark,C. Clarke,M. E. Convery,J. Conway,
M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.

Culbertson,N. d'Ascenzo,M. Datta,P. D. Barbaro,L. Demortier,M. Deninno,M. d'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,M. D'Onofrio,S. Donati,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,R. Eusebi,S. Farrington,J. P. F.R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos, M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianis,E. Gramellini,S. Grinstein,C. Grossos-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein, J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. B. Kim,S. H. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,A. Luca,D. Lucchesi,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,F. Margaroli,P. Marino, M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtmann,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,P. Sinervo,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,M. Stancari,R. S. Denis,B. Stelzer,O. Stelzer-Chilton,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov, K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,A. Warburton, D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson, P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013).

Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 091103 - Vol. 88,

T. Aaltonen,M. Albrow,S. Amerio,D. Anaidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Baucc,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau, A. Boveia,L. Brigliadori,C. Brornberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B.

Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casa,M. Casarsa,A. Castro,P. Catastini,D.
 Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G.
 Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,
 M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.
 Culbertson,N. d'Ascenzo,M. Datta,P. d. Barbaro,L. Demortier,M. Deninno,M. D'Errico,F.
 Devoto,A. D. Cantob,B. D. Ruzza,J. R. Dittmann,S. Donati,M. D'Onofrio,M. Dorigo,A.
 Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,S. Farrington,J. P. F.,
 R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C.
 Galloni,A. F. Garfinke,P. Garosic,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,
 K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,
 M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G.
 Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,
 R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T.
 Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W.
 Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A.
 Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,
 T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasnai,Y. Kato,W. Ketchum,J. Keung,
 B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K.
 Kim,N. Kimura,M. Kirby,K. Knoepfle,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwa,M.
 Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K.
 Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A.
 Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,
 P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A.
 Manousakis-Katsikakis,L. Manchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E.
 Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T.
 Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J.
 Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,
 I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L.
 Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E.
 Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Faus,T. J. Phillips,
 G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,
 A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
 Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L.
 Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V.
 Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S.
 Seide,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M.
 Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider,
 H. Song,V. Sorin,R. S. Denis,M. Stancari,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I.
 Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V.
 Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,S. Torre,D. Torretta,P. Totaro,M.
 Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vida,R.
 Vilar,J. Vizan,M. Voge,G. Volpi,P. Wagner,R. Wallny,C. Wang,S. M. Wang,D. Waters,W.
 C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L.
 Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T.
 Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B.
 Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Production of K-S(,)0 K-**
***+- (892) and phi(0) (1020) in minimum bias events and K-S(0) and Lambda(0) in**
jets in p (p)over-bar collisions at root S 1: 96 TeV. PHYSICAL REVIEW D, PARTICLES,
 FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 092005 - Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A.
 Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar,
 W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M.
 Baume,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K.
 R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L.

Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P.
Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D.
Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V.
Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G.
Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M.
Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N.
d'Ascenzo,M. Datta,P. d. Barbaro,L. Demortier,M. Deninno,M. D'Errico,F. Devoto,A. D.
Canto,B. D. Ruzza,J. R. Dittmann,S. Donati,M. D'Onofrio,M. Dorigo,A. Driutti,K. Ebina,R.
Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,S. Farrington,J. P. F.,R. Field,G.
Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C. Galloni,A. F.
Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C.
M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D.
Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I.
Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C.
Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T.
Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W.
Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A.
Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,
T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,
B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K.
Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M.
Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K.
Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A.
Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,
P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A.
Manousakis-Katsikakis,L. Marchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E.
Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T.
Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J.
Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,
I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L.
Oakes,H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E.
Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,
G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,
A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L.
Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V.
Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S.
Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M.
Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider,
H. Song,V. Sorin,R. S. Denis,M. Stancari,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I.
Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V.
Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P.
Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M.
Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,D. Waters,W.
C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L.
Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T.
Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B.
Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Direct Measurement of the Total Decay Width of the Top Quark.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 202001 - Vol. 111,

T. Aaltonen,M. Albrow,S. Amerio,D. Anaidei,A. Anastassov,A. Annovi,J. Antos,G.
Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A.
Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P.
Barria,P. Bartos,M. Baucc,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A.

Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,
A. Boveia,L. Brigliadori,C. Brornberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G.
Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B.
Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casa,M. Casarsa,A. Castro,P. Catastini,D.
Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G.
Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,
M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R.
Culbertson,N. d'Ascenzo,M. Datta,P. d. Barbaro,L. Demortier,M. Deninno,M. D'Errico,F.
Devoto,A. D. Cantob,B. D. Ruzza,J. R. Dittmann,S. Donati,M. D'Onofrio,M. Dorigo,A.
Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,S. Farrington,J. P. F.,
R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C.
Galloni,A. F. Garfinke,P. Garosic,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,
K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,
M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G.
Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,
R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T.
Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W.
Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A.
Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,
T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasnai,Y. Kato,W. Ketchum,J. Keung,
B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K.
Kim,N. Kimura,M. Kirby,K. Knoepfle,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwa,M.
Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K.
Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A.
Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,
P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A.
Manousakis-Katsikakis,L. Manchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E.
Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T.
Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J.
Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,
I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L.
Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E.
Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Faus,T. J. Phillips,
G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,
A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M.
Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L.
Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V.
Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S.
Seide,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M.
Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider,
H. Song,V. Sorin,R. S. Denis,M. Stancari,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I.
Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V.
Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,S. Torre,D. Torretta,P. Totaro,M.
Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vida,R.
Vilar,J. Vizan,M. Voge,G. Volpi,P. Wagner,R. Wallny,C. Wang,S. M. Wang,D. Waters,W.
C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L.
Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T.
Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B.
Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Production of K-S(,)0 K-
*+/- (892) and phi(0) (1020) in minimum bias events and K-S(0) and Lambda(0) in
jets in p (p)over-bar collisions at root S 1: 96 TeV.** PHYSICAL REVIEW D, PARTICLES,
FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 092005 - Vol. 88,

T. Aaltonen,S. Amerio,D. Arnidei,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G.
Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A.

Aurisano,F. Azfar,W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. d. Barbaro,L. Demortier,M. Deninno,M. D'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,S. Donati,M. D'Onofrio,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C. Galloni,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun,T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung,B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,L. Marchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Pauletta,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptohos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,R. S. Denis,M. Stancari,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao,G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou,S. Zucchelli (2013). **Search for a dijet resonance in events with jets and missing transverse energy in p(p)over-bar collisions at root S**

1: 96 TeV. PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN: 1550-7998) Vol. 88,

T. Aaltonen,S. Amerio,D. Amidei,A. Anastassov,A. Annovi,J. Antos,G. Apollinari,J. A. Appel,T. Arisawa,A. Artikov,J. Asaadi,W. Ashmanskas,B. Auerbach,A. Aurisano,F. Azfar, W. Badgett,T. Bae,A. Barbaro-Galtieri,V. E. Barnes,B. A. Barnett,P. Barria,P. Bartos,M. Bauce,F. Bedeschi,S. Behari,G. Bellettini,J. Bellinger,D. Benjamin,A. Beretvas,A. Bhatti,K. R. Bland,B. Blumenfeld,A. Bocci,A. Bodek,D. Bortoletto,J. Boudreau,A. Boveia,L. Brigliadori,C. Bromberg,E. Brucken,J. Budagov,H. S. Budd,K. Burkett,G. Busetto,P. Bussey,P. Butti,A. Buzatu,A. Calamba,S. Camarda,M. Campanelli,F. Canelli,B. Carls,D. Carlsmith,R. Carosi,S. Carrillo,B. Casal,M. Casarsa,A. Castro,P. Catastini,D. Cauz,V. Cavaliere,M. Cavalli-Sforza,A. Cerri,L. Cerrito,Y. C. Chen,M. Chertok,G. Chiarelli,G. Chlachidze,K. Cho,D. Chokheli,A. Clark,C. Clarke,M. E. Convery,J. Conway,M. Corbo,M. Cordelli,C. A. Cox,D. J. Cox,M. Cremonesi,D. Cruz,J. Cuevas,R. Culbertson,N. d'Ascenzo,M. Datta,P. d. Barbaro,L. Demortier,M. Deninno,M. D'Errico,F. Devoto,A. D. Canto,B. D. Ruzza,J. R. Dittmann,S. Donati,M. D'Onofrio,M. Dorigo,A. Driutti,K. Ebina,R. Edgar,A. Elagin,R. Erbacher,S. Errede,B. Esham,S. Farrington,J. P. F.,R. Field,G. Flanagan,R. Forrest,M. Franklin,J. C. Freeman,H. Frisch,Y. Funakoshi,C. Galloni,A. F. Garfinkel,P. Garosi,H. Gerberich,E. Gerchtein,S. Giagu,V. Giakoumopoulou,K. Gibson,C. M. Ginsburg,N. Giokaris,P. Giromini,G. Giurgiu,V. Glagolev,D. Glenzinski,M. Gold,D. Goldin,A. Golossanov,G. Gomez,G. Gomez-Ceballos,M. Goncharov,O. G. Lopez,I. Gorelov,A. T. Goshaw,K. Goulianatos,E. Gramellini,S. Grinstein,C. Grossi-Pilcher,R. C. Group,J. G. da,S. R. Hahn,J. Y. Han,F. Happacher,K. Hara,M. Hare,R. F. Harr,T. Harrington-Taber,K. Hatakeyama,C. Hays,J. Heinrich,M. Herndon,A. Hocker,Z. Hong,W. Hopkins,S. Hou,R. E. Hughes,U. Husemann,M. Hussein,J. Huston,G. Introzzi,M. Iori,A. Ivanov,E. James,D. Jang,B. Jayatilaka,E. J. Jeon,S. Jindariani,M. Jones,K. K. Joo,S. Y. Jun, T. R. Junk,M. Kambeitz,T. Kamon,P. E. Karchin,A. Kasmi,Y. Kato,W. Ketchum,J. Keung, B. Kilminster,D. H. Kim,H. S. Kim,J. E. Kim,M. J. Kim,S. H. Kim,S. B. Kim,Y. J. Kim,Y. K. Kim,N. Kimura,M. Kirby,K. Knoepfel,K. Kondo,D. J. Kong,J. Konigsberg,A. V. Kotwal,M. Kreps,J. Kroll,M. Kruse,T. Kuhr,N. Kulkarni,M. Kurata,A. T. Laasanen,S. Lammel,M. Lancaster,K. Lannon,G. Latino,H. S. Lee,J. S. Lee,S. Leo,S. Leone,J. D. Lewis,A. Limosani,E. Lipeles,A. Lister,H. Liu,Q. Liu,T. Liu,S. Lockwitz,A. Loginov,D. Lucchesi,A. Luca,J. Lueck,P. Lujan,P. Lukens,G. Lungu,J. Lys,R. Lysak,R. Madrak,P. Maestro,S. Malik,G. Manca,A. Manousakis-Katsikakis,L. Marchese,F. Margaroli,P. Marino,M. Martinez,K. Matera,M. E. Mattson,A. Mazzacane,P. Mazzanti,R. McNulty,A. Mehta,P. Mehtala,C. Mesropian,T. Miao,D. Mietlicki,A. Mitra,H. Miyake,S. Moed,N. Moggi,C. S. Moon,R. Moore,M. J. Morello,A. Mukherjee,T. Muller,P. Murat,M. Mussini,J. Nachtman,Y. Nagai,J. Naganoma,I. Nakano,A. Napier,J. Nett,C. Neu,T. Nigmanov,L. Nodulman,S. Y. Noh,O. Norniella,L. Oakes,S. H. Oh,Y. D. Oh,I. Oksuzian,T. Okusawa,R. Orava,L. Ortolan,C. Pagliarone,E. Palencia,P. Palni,V. Papadimitriou,W. Parker,G. Paulette,M. Paulini,C. Paus,T. J. Phillips,G. Piacentino,E. Pianori,J. Pilot,K. Pitts,C. Plager,L. Pondrom,S. Poprocki,K. Potamianos,A. Pranko,F. Prokoshin,F. Ptahos,G. Punzi,N. Ranjan,I. R. Fernandez,P. Renton,M. Rescigno,F. Rimondi,L. Ristori,A. Robson,T. Rodriguez,S. Rolli,M. Ronzani,R. Roser,J. L. Rosner,F. Ruffini,A. Ruiz,J. Russ,V. Rusu,W. K. Sakamoto,Y. Sakurai,L. Santi,K. Sato,V. Saveliev,A. Savoy-Navarro,P. Schlabach,E. E. Schmidt,T. Schwarz,L. Scodellaro,F. Scuri,S. Seidel,Y. Seiya,A. Semenov,F. Sforza,S. Z. Shalhout,T. Shears,P. F. Shepard,M. Shimojima,M. Shochet,I. Shreyber-Tecker,A. Simonenko,K. Sliwa,J. R. Smith,F. D. Snider,H. Song,V. Sorin,R. S. Denis,M. Stancari,D. Stentz,J. Strologas,Y. Sudo,A. Sukhanov,I. Suslov,K. Takemasa,Y. Takeuchi,J. Tang,M. Tecchio,P. K. Teng,J. Thom,E. Thomson,V. Thukral,D. Toback,S. Tokar,K. Tollefson,T. Tomura,D. Tonelli,S. Torre,D. Torretta,P. Totaro,M. Trovato,F. Ukegawa,S. Uozumi,F. Vazquez,G. Velev,C. Vellidis,C. Vernieri,M. Vidal,R. Vilar,J. Vizan,M. Vogel,G. Volpi,P. Wagner,R. Wallny,S. M. Wang,D. Waters,W. C. Wester,D. Whiteson,A. B. Wicklund,S. Wilbur,H. H. Williams,J. S. Wilson,P. Wilson,B. L. Winer,P. Wittich,S. Wolbers,H. Wolfe,T. Wright,X. Wu,Z. Wu,K. Yamamoto,D. Yamato,T. Yang,U. K. Yang,Y. C. Yang,W. M. Yao, G. P. Yeh,K. Yi,J. Yoh,K. Yorita,T. Yoshida,G. B. Yu,I. Yu,A. M. Zanetti,Y. Zeng,C. Zhou, S. Zucchelli (2013). **Observation of D-0-(D)over-bar(0) Mixing Using the CDF II**

C. Ferrari, L. Cansolino, A.M. Clerici, C. Zonta, P. Dionigi, G. Mazzini, S. Altieri, F. Ballarini, S. Bortolussi, N. Protti (2013). **Approccio morfocitometrico per lo studio della relazione fra cellule quiescenti e comparsa di recidive in seguito a trattamento con Terapia per Cattura Neutronica del Boro (BNCT).** LETTERE GIC (ISSN:2280-8663) p. 29 - 36 Vol. 22,

D. Krasnický, S. Aghion, C. Amsler, A. Ariga, T. Ariga, A.S. Belov, G. Bonomi, P. Braunig, R. S. Brusa, J. Bremer, G. Burghart, L. Cabaret, M. Caccia, C. Canali, R. Caravita, F. Castelli, G. Cerchiari, S. Cialdi, D. Comparat, G. Consolati, L. Dassa, S. Di Domizio, L. Di Noto, M. Doser, A. Dudarev, A. Ereditato, R. Ferragut, A. Fontana, P. Genova, M. Giammarchi, A. Gligorova, S. N. Gninenko, S. D. Hogan, S. Haider, E. Jordan, L. V. Jørgensen, T. Kaltenbacher, J. Kawada, A. Kellerbauer, M. Kimura, V. Lagomarsino, S. Mariazzi, V. A. Matveev, F. Merkt, F. Moia, G. Nebbia, P. Nedelec, M. K. Oberthaler, N. Pacifico, V. Petracek, C. Pistillo, F. Prelz, M. Prevedelli, C. Regenfus, C. Riccardi, O. Røhne, A. Rotondi, H. Sandaker, P. Scampoli, J. Storey, M. A. Subieta Vasquez, M. Spacek, G. Testera, R. Vaccarone, F. Villa, S. Zavatarelli (2013). **AEGIS experiment commissioning at CERN.** AIP Conference Proceedings 144- 153, vol. 1521,

J. Storey, C. Canali, S. Aghion, O. Ahlén, C. Amsler, A. Ariga, T. Ariga, A.S. Belov, G. Bonomi, P. Bräunig, J. Bremer, R.S. Brusa, G. Burghart, L. Cabaret, M. Carante, R. Caravita, F. Castelli, G. Cerchiari, S. Cialdi, D. Comparat, G. Consolati, L. Dassa, S. Di Domizio, L. Di Noto, M. Doser, A. Dudarev, A. Ereditato, R. Ferragut, A. Fontana, P. Genova, M. Giammarchi, A. Gligorova, S. N. Gninenko, S. Haider, S. D. Hogan, T. Huse, E. Jordan, L. V. Jørgensen, T. Kaltenbacher, J. Kawada, A. Kellerbauer, M. Kimura, A. Knecht, D. Krasnický, V. Lagomarsino, A. Magnani, S. Mariazzi, V. A. Matveev, F. Merkt, F. Moia, G. Nebbia, P. Nedélec, M. K. Oberthaler, N. Pacifico, V. Petráek, C. Pistillo, F. Prelz, M. Prevedelli, C. Regenfus, C. Riccardi, O. Røhne, A. Rotondi, H. Sandaker, P. Scampoli, M. A. Subieta Vasquez, M. Špaek, G. Testera, D. Trezzi, R. Vaccarone, S. Zavatarelli (2013). **Particle tracking at 4K: The Fast Annihilation Cryogenic Tracking (FACT) detector for the AEGIS antimatter gravity experiment.** NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A, ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT (ISSN:0168-9002) p. 437 - 441 Vol. 732,

M. Kimura, S. Aghion, O. Ahlén, C. Amsler, A. Ariga, T. Ariga, A.S. Belov, G. Bonomi, P. Bräunig, J. Bremer, R.S. Brusa, G. Burghart, L. Cabaret, C. Canali, R. Caravita, F. Castelli, G. Cerchiari, S. Cialdi, D. Comparat, G. Consolati, S. Di Domizio, L. Di Noto, M. Doser, A. Dudarev, A. Ereditato, R. Ferragut, A. Fontana, P. Genova, M. Giammarchi, A. Gligorova, S. N. Gninenko, S. Haider, S. D. Hogan, T. Huse, E. Jordan, L. V. Jørgensen, T. Kaltenbacher, J. Kawada, A. Kellerbauer, A. Knecht, D. Krasnický, V. Lagomarsino, S. Mariazzi, V. A. Matveev, F. Merkt, F. Moia, G. Nebbia, P. Nedélec, M. K. Oberthaler, N. Pacifico, V. Petráek, C. Pistillo, F. Prelz, M. Prevedelli, C. Regenfus, C. Riccardi, O. Røhne, A. Rotondi, H. Sandaker, P. Scampoli, J. Storey, M. A. Subieta Vasquez, M. Špaek, G. Testera, D. Trezzi, R. Vaccarone, S. Zavatarelli (2013). **Development of nuclear emulsions with spatial resolution for the AEGIS experiment.** NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH. SECTION A, ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT (ISSN:0168-9002) p. 325 - 329 Vol. 732,

S. Aghion, O. Ahlén, C. Amsler, A. Ariga, T. Ariga, A. S. Belov, G. Bonomi, P. Bräunig, J. Bremer, R. S. Brusa, L. Cabaret, C. Canali, R. Caravita, F. Castelli, G. Cerchiari, S. Cialdi, D. Comparat, G. Consolati, J. H. Derking, S. Di Domizio, L. Di Noto, M. Doser, A. Dudarev, A. Ereditato, R. Ferragut, A. Fontana, P. Genova, M. Giammarchi, A. Gligorova, S. N. Gninenko, S. Haider, J. Harasimovicz, S. D. Hogan, T. Huse, E. Jordan, L. V. Jørgensen, T. Kaltenbacher, J. Kawada, A. Kellerbauer, M. Kimura, A. Knecht, D. Krasnický, V. Lagomarsino, A. Magnani, S. Mariazzi, V. A.

Matveev,F Moia,G Nebbia,P Nédélec,M K Oberthaler,N Pacifico,V Petráek,C Pistillo,F Prelz,M Prevedelli,C Regenfus,C Riccardi,O Røhne,A Rotondi,H Sandaker,P Scampoli,A Sosa,J Storey,M A Subieta Vasquez,M Špaek,G Testera,D Trezzi,R Vaccarone,C P Welsch,S Zavatarelli (2013). **Prospects for measuring the gravitational free-fall of antihydrogen with emulsion detectors.** JOURNAL OF INSTRUMENTATION (ISSN:1748-0221) p. 8001 - 8018 Vol. 8,

Lucio Fregonese (2013). **Le ricerche e la strumentazione di Volta nell'opera di Giovanni Cantoni (1818-1897).** In: Virginio Cantoni, Adriano Paolo Morando, Fabio Zucca (eds.), Pavia 1878. Il mondo della fisica onora Volta. CISALPINO Istituto Editoriale Universitario, Milano p. 127 - 147

Lucio Fregonese (2013). **“Laura Bassi. Emblema e primato nella scienza del Settecento”:** un percorso di lettura. QUADERNI DI STORIA DELLA FISICA (ISSN:1594-9974) p. 33 - 50

Giusti C., Meucci A. (2013). **The Relativistic Green's Function Model for Quasielastic Neutrino-Nucleus Scattering.** Proceedings of the 32nd International Workshop on Nuclear TheoryRila, Bulgaria, June 23 - 29 2013, "Nuclear Theory", Vol. 32 (2013) ISSN 1313-2822 Heron Press Ltd., Sofia, Bulgaria , 50- 59, vol.32, In:32nd International Workshop on Nuclear Theory. 23 - 29 Giugno 2013, Rila Mountains, Bulgaria,

Fregonese Lucio (2013). **Alessandro Volta.** In:Antonio Clericuzio, Saverio Ricci (eds.), Il contributo italiano alla storia del pensiero, Scienze. Istituto della Enciclopedia Italiana Treccani, Roma: ITALIA. pp. 409 - 413

P Carretta,R De Renzi,G Prando,S Sanna (2013). **A view from inside iron-based superconductors.** PHYSICA SCRIPTA (ISSN:0031-8949) p. 068504 - Vol. 88,

L. Bossoni,P. Carretta,W. P. Halperin,S. Oh,A. Reyes,P. Kuhns,P. C. Canfield (2013). **Evidence of unconventional low-frequency dynamics in the normal phase of Ba(Fe_{1x}Rh_{x})_{2}As_{2} iron-based superconductors.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 100503 - Vol. 88,

Hammerath F., Gräfe U., Kühne T., Kühne H., Kuhns P.L., Reyes A.P., Lang G., Wurmehl S., Büchner B., Carretta P., Grafe H.J. (2013). **Progressive slowing down of spin fluctuations in underdoped LaFeAsO_{1x}F.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 104503 - Vol. 88,

Lascialfari A., Filibian M., Sangregorio C., Carretta P. (2013). **In vivo biomedical applications of magnetic resonance and magnetic materials.** LA RIVISTA DEL NUOVO CIMENTO DELLA SOCIETÀ ITALIANA DI FISICA (ISSN:0393-697X) p. 211 - 271 Vol. 36,

Bossoni L., Carretta P., Horvatić M., Corti M., Thaler A., Canfield P.C. (2013). **Glassy transition in the vortex lattice of Ba(Fe_{0.93}Rh_{0.07})₂As₂ superconductor probed by NMR and ac-susceptibility.** EUROPHYSICS LETTERS (ISSN:1286-4854) p. 17005 - Vol. 102,

Mauro Chiesa, Guido Montagna, Luca Barze` , Mauro Moretti, Oreste Nicrosini, Fulvio Piccinini, Francesco Tramontano (2013). **Electroweak Sudakov Corrections to New Physics Searches at the LHC.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 121801 - 121805 Vol. 111,

Luca Barze` , Guido Montagna, Paolo Nason, Oreste Nicrosini, Fulvio Piccinini, Alessandro Vicini (2013). **Neutral current Drell-Yan with combined QCD and electroweak corrections in the POWHEG BOX.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND

Cennamo N., D'Agostino G., Donà A., Dacarro G., Pallavicini P., Pesavento M., Zeni L. (2013). **Localized surface plasmon resonance with five-branched gold nanostars in a plastic optical fiber for bio-chemical sensor implementation**. SENSORS (ISSN:1424-8220) p. 14676 - 14686 Vol. 13,

S. Chatrchyan,V. Khachatryan,A.M. Sirunyan,A. Tumasyan,W. Adam,T. Bergauer,M. Dragicevic,J. Erö,C. Fabjan,M. Friedl,R. Frühwirth,V.M. Ghete,J. Hammer,N. Hörmann,J. Hrubec,M. Jeitler,W. Kiesenhofer,V. Knünz,M. Krammer,D. Liko,I. Mikulec,M. Pernicka,B. Rahbaran,C. Rohringer,H. Rohringer,R. Schöfbeck,J. Strauss,A. Taurok,P. Wagner,W. Waltenberger,G. Walzel,E. Widl,C.-E. Wulz,V. Mossolov,N. Shumeiko,J. Suarez Gonzalez, S. Bansal,T. Cornelis,E.A. De Wolf,X. Janssen,S. Luyckx,T. Maes,L. Mucibello,S. Ochesanu,B. Roland,R. Rougny,M. Selvaggi,Z. Staykova,H. Van Haevermaet,P. Van Mechelen,N. Van Remortel,A. Van Spilbeeck,F. Blekman,S. Blyweert,J. DHondt,R. Gonzalez Suarez,A. Kalogeropoulos,M. Maes,A. Olbrechts,W. Van Doninck,P. Van Mulders,G.P. Van Onsem,I. Villella,B. Clerbaux,G. De Lentdecker,V. Dero,A.P.R. Gay,T. Hreus,A. Léonard,P.E. Marage,T. Reis,L. Thomas,C. Vander Velde,P. Vanlaer,J. Wang,V. Adler,K. Beernaert,A. Cimmino,S. Costantini,G. Garcia,M. Grunewald,B. Klein,J. Lellouch,A. Marinov,J. Mccartin,A.A. Ocampo Rios,D. Ryckbosch,N. Strobbe,F. Thyssen, M. Tytgat,P. Verwilligen,S. Walsh,E. Yazgan,N. Zaganidis,S. Basegmez,G. Bruno,R. Castello,A. Caudron,L. Ceard,C. Delaere,T. du Pree,D. Favart,L. Forthomme,A. Giannanco,J. Hollar,V. Lemaitre,J. Liao,O. Militaru,C. Nuttens,D. Pagano,L. Perrini,A. Pin,K. Piotrzkowski,N. Schul,J.M. Vizan Garcia,N. Beliy,T. Caebergs,E. Daubie,G.H. Hammad,G.A. Alves,M. Correa Martins Junior,D. De Jesus Damiao,T. Martins,M.E. Pol,M. H.G. Souza,W.L. Aldá Júnior,W. Carvalho,A. Custódio,E.M. Da Costa,C. De Oliveira Martins,S. Fonseca De Souza,D. Matos Figueiredo,L. Mundim,H. Nogima,V. Oguri,W.L. Prado Da Silva,A. Santoro,L. Soares Jorge,A. Sznajder,C.A. Bernardes,F.A. Dias,T.R. Fernandez Perez Tomei,E.M. Gregores,C. Lagana,F. Marinho,P.G. Mercadante,S.F. Novaes,Sandra S. Padula,V. Genchev,P. Iaydjiev,S. Piperov,M. Rodozov,S. Stoykova,G. Sultanov,V. Tcholakov,R. Trayanov,M. Vutova,A. Dimitrov,R. Hadjiiska,V. Kozhuharov,L. Litov,B. Pavlov,P. Petkov,J.G. Bian,G.M. Chen,H.S. Chen,C.H. Jiang,D. Liang,S. Liang,X. Meng,J. Tao,J. Wang,X. Wang,Z. Wang,H. Xiao,M. Xu,J. Zang,Z. Zhang,C. Asawatangtrakuldee,Y. Ban,S. Guo,Y. Guo,W. Li,S. Liu,Y. Mao,S.J. Qian,H. Teng,S. Wang,B. Zhu,W. Zou,C. Avila,J.P. Gomez,B. Gomez Moreno,A.F. Osorio Oliveros,J.C. Sanabria,N. Godinovic,D. Lelas,R. Plestina,D. Polic,I. Puljak,Z. Antunovic,M. Kovac,V. Brigljevic,S. Duric,K. Kadija,J. Luetic,S. Morovic,A. Attikis,M. Galanti,G. Mavromanolakis, J. Mousa,C. Nicolaou,F. Ptochos,P.A. Razis,M. Finger,M. Finger,Y. Assran,S. Elgammal, A. Ellithi Kamel,S. Khalil,M.A. Mahmoud,A. Radi,M. Kadastik,M. Müntel,M. Raidal,L. Rebane,A. Tiko,V. Azzolini,P. Eerola,G. Fedi,M. Voutilainen,J. Härkönen,A. Heikkinen,V. Karimäki,R. Kinnunen,M.J. Kortelainen,T. Lampén,K. Lassila-Perini,S. Lehti,T. Lindén,P. Luukka,T. Mäenpää,T. Peltola,E. Tuominen,J. Tuominiemi,E. Tuovinen,D. Ungaro,L. Wendland,K. Banzuzi,A. Karjalainen,A. Korpela,T. Tuuva,M. Besancon,S. Choudhury,M. Dejardin,D. Denegri,B. Fabbro,J.L. Faure,F. Ferri,S. Ganjour,A. Givernaud,P. Gras,G. Hamel de Monchenault,P. Jarry,E. Locci,J. Malcles,L. Millischer,A. Nayak,J. Rander,A. Rosowsky,I. Shreyber,M. Titov,S. Baffioni,F. Beaudette,L. Benhabib,L. Bianchini,M. Bluj, C. Broutin,P. Busson,C. Charlot,N. Daci,T. Dahms,L. Dobrzynski,R. Granier de Cassagnac,M. Haguenuer,P. Miné,C. Mironov,M. Nguyen,C. Ochando,P. Paganini,D. Sabes,R. Salerno,Y. Sirois,C. Veelken,A. Zabi,J.-L. Agram,J. Andrea,D. Bloch,D. Bodin,J.-M. Brom,M. Cardaci,E.C. Chabert,C. Collard,E. Conte,F. Drouhin,C. Ferro,J.-C. Fontaine,D. Gelé,U. Goerlach,P. Juillot,A.-C. Le Bihan,P. Van Hove,F. Fassi,D. Mercier,S. Beauceron,N. Beaupere,O. Bondu,G. Boudoul,J. Chasserat,R. Chierici,D. Contardo,P. Depasse,H. El Mamouni,J. Fay,S. Gascon,M. Gouzevitch,B. Ille,T. Kurca,M. Lethuillier,L. Mirabito,S. Perries,V. Sordini,S. Tosi,Y. Tschudi,P. Verdier,S. Viret,Z. Tsamalaidze,G.

Anagnostou,S. Beranek,M. Edelhoff,L. Feld,N. Heracleous,O. Hindrichs,R. Jussen,K.
Klein,J. Merz,A. Ostapchuk,A. Perieanu,F. Raupach,J. Sammet,S. Schael,D. Sprenger,H.
Weber,B. Wittmer,V. Zhukov,M. Ata,J. Caudron,E. Dietz-Laursonn,D. Duchardt,M.
Erdmann,R. Fischer,A. Güth,T. Hebbeker,C. Heidemann,K. Hoepfner,D. Klingebiel,P.
Kreuzer,J. Lingemann,C. Magass,M. Merschmeyer,A. Meyer,M. Olschewski,P. Papacz,H.
Pieta,H. Reithler,S.A. Schmitz,L. Sonnenschein,J. Steggemann,D. Teyssier,M. Weber,M.
Bontenackels,V. Cherepanov,G. Flügge,H. Geenen,M. Geisler,W. Haj Ahmad,F. Hoehle,B.
Kargoll,T. Kress,Y. Kuessel,A. Nowack,L. Perchalla,O. Pooth,J. Rennefeld,P. Sauerland,A.
Stahl,M. Aldaya Martin,J. Behr,W. Behrenhoff,U. Behrens,M. Bergholz,A. Bethani,K.
Borras,A. Burgmeier,A. Cakir,L. Calligaris,A. Campbell,E. Castro,F. Costanza,D.
Dammann,C. Diez Pardos,G. Eckerlin,D. Eckstein,G. Flucke,A. Geiser,I. Glushkov,P.
Gunnellini,S. Habib,J. Hauk,G. Hellwig,H. Jung,M. Kasemann,P. Katsas,C. Kleinwort,H.
Kluge,A. Knutsson,M. Krämer,D. Krücker,E. Kuznetsova,W. Lange,W. Lohmann,B. Lutz,
R. Mankel,I. Marfin,M. Marienfeld,I.-A. Melzer-Pellmann,A.B. Meyer,J. Mnich,A.
Mussgiller,S. Naumann-Emme,J. Olzem,H. Perrey,A. Petrukhin,D. Pitzl,A. Raspereza,P.
M. Ribeiro Cipriano,C. Riedl,E. Ron,M. Rosin,J. Salfeld-Nebgen,R. Schmidt,T.
Schoerner-Sadenius,N. Sen,A. Spiridonov,M. Stein,R. Walsh,C. Wissing,C. Autermann,V.
Blobel,J. Draeger,H. Enderle,J. Erfle,U. Gebbert,M. Görner,T. Hermanns,R.S. Höing,K.
Kaschube,G. Kaussen,H. Kirschenmann,R. Klanner,J. Lange,B. Mura,F. Nowak,T. Peiffer,
N. Pietsch,D. Rathjens,C. Sander,H. Schettler,P. Schleper,E. Schlieckau,A. Schmidt,M.
Schröder,T. Schum,M. Seidel,V. Sola,H. Stadie,G. Steinbrück,J. Thomsen,L. Vanelderden,
C. Barth,J. Berger,C. Böser,T. Chwalek,W. De Boer,A. Descroix,A. Dierlamm,M. Feindt,
M. Guthoff,C. Hackstein,F. Hartmann,T. Hauth,M. Heinrich,H. Held,K.H. Hoffmann,S.
Honc,I. Katkov,J.R. Komaragiri,P. Lobelle Pardo,D. Martschei,S. Mueller,Th. Müller,M.
Niegel,A. Nürnberg,O. Oberst,A. Oehler,J. Ott,G. Quast,K. Rabbertz,F. Ratnikov,N.
Ratnikova,S. Röcker,A. Scheurer,F.-P. Schilling,G. Schott,H.J. Simonis,F.M. Stober,D.
Troendle,R. Ulrich,J. Wagner-Kuhr,S. Wayand,T. Weiler,M. Zeise,G. Daskalakis,T.
Geralis,S. Kesisoglou,A. Kyriakis,D. Loukas,I. Manolakos,A. Markou,C. Markou,C.
Mavrommatis,E. Ntomari,L. Gouskos,T.J. Mertzimekis,A. Panagiotou,N. Saoulidou,I.
Evangelou,C. Foudas,P. Kokkas,N. Manthos,I. Papadopoulos,V. Patras,G. Bencze,C.
Hajdu,P. Hidas,D. Horvath,F. Sikler,V. Veszpremi,G. Vesztergombi,N. Beni,S. Czellar,J.
Molnar,J. Palinkas,Z. Szillasi,J. Karancsi,P. Raics,Z.L. Trocsanyi,B. Ujvari,S.B. Beri,V.
Bhatnagar,N. Dhingra,R. Gupta,M. Jindal,M. Kaur,M.Z. Mehta,N. Nishu,L.K. Saini,A.
Sharma,J. Singh,Ashok Kumar,Arun Kumar,S. Ahuja,A. Bhardwaj,B.C. Choudhary,S.
Malhotra,M. Naimuddin,K. Ranjan,V. Sharma,R.K. Shivpuri,S. Banerjee,S. Bhattacharya,S.
Dutta,B. Gomber,Sa. Jain,Sh. Jain,R. Khurana,S. Sarkar,M. Sharan,A. Abdulsalam,R.K.
Choudhury,D. Dutta,S. Kailas,V. Kumar,P. Mehta,A.K. Mohanty,L.M. Pant,P. Shukla,T.
Aziz,S. Ganguly,M. Guchait,M. Maity,G. Majumder,K. Mazumdar,G.B. Mohanty,B. Parida,
K. Sudhakar,N. Wickramage,S. Banerjee,S. Dugad,H. Arfaei,H. Bakhshiansohi,S.M.
Etesami,A. Fahim,M. Hashemi,H. Hesari,A. Jafari,M. Khakkad,M. Mohammadi
Najafabadi,S. Paktinat Mehdiabadi,B. Safarzadeh,M. Zeinali,M. Abbrescia,L. Barbone,C.
Calabria,S.S. Chhibra,A. Colaleo,D. Creanza,N. De Filippis,M. De Palma,L. Fiore,G.
Iaselli,L. Lusito,G. Maggi,M. Maggi,B. Marangelli,S. My,S. Nuzzo,N. Pacifico,A. Pompili,
G. Pugliese,G. Selvaggi,L. Silvestris,G. Singh,R. Venditti,G. Zito,G. Abbiendi,A.C.
Benvenuti,D. Bonacorsi,S. Braibant-Giacomelli,L. Brigliadori,P. Capiluppi,A. Castro,F.R.
Cavallo,M. Cuffiani,G.M. Dallavalle,F. Fabbri,A. Fanfani,D. Fasanella,P. Giacomelli,C.
Grandi,L. Guiducci,S. Marcellini,G. Masetti,M. Meneghelli,A. Montanari,F.L. Navarría,F.
Odorici,A. Perrotta,F. Primavera,A.M. Rossi,T. Rovelli,G. Siroli,R. Travaglini,S. Albergo,
G. Cappello,M. Chiorboli,S. Costa,R. Potenza,A. Tricomi,C. Tuve,G. Barbagli,V. Ciulli,C.
Civinini,R. DAlessandro,E. Focardi,S. Frosali,E. Gallo,S. Gonzi,M. Meschini,S. Paoletti,G.
Sguazzoni,A. Tropiano,L. Benussi,S. Bianco,S. Colafranceschi,F. Fabbri,D. Piccolo,P.
Fabbricatore,R. Musenich,A. Benaglia,F. De Guio,L. Di Matteo,S. Fiorendi,S. Gennai,A.
Ghezzi,S. Malvezzi,R.A. Manzoni,A. Martelli,A. Massironi,D. Menasce,L. Moroni,M.
Paganoni,D. Pedrini,S. Ragazzi,N. Redaelli,S. Sala,T. Tabarelli de Fatis,S. Buontempo,C.

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Rahmat,D.A. Sanders,E. Avdeeva,K. Bloom,S. Bose,J. Butt,D.R. Claes,A. Dominguez,M. Eads,J. Keller,I. Kravchenko,J. Lazo-Flores,H. Malbouisson,S. Malik,G.R. Snow,U. Baur,A. Godshalk,I. Iashvili,S. Jain,A. Kharchilava,A. Kumar,S.P. Shipkowski,K. Smith,G. Alverson,E. Barberis,D. Baumgartel,M. Chasco,J. Haley,D. Nash,D. Trocino,D. Wood,J. Zhang,A. Anastassov,A. Kubik,N. Mucia,N. Odell,R.A. Ofierzynski,B. Pollack,A. Pozdnyakov,M. Schmitt,S. Stoynev,M. Velasco,S. Won,L. Antonelli,D. Berry,A. Brinkerhoff,M. Hildreth,C. Jessop,D.J. Karmgard,J. Kolb,K. Lannon,W. Luo,S. Lynch,N. Marinelli,D.M. Morse,T. Pearson,R. Ruchti,J. Slaunwhite,N. Valls,M. Wayne,M. Wolf,B. Bylsma,L.S. Durkin,A. Hart,C. Hill,R. Hughes,R. Hughes,K. Kotov,T.Y. Ling,D. Puigh,M. Rodenburg,C. Vuosalo,G. Williams,B.L. Winer,N. Adam,E. Berry,P. Elmer,D. Gerbaudo,V. Halyo,P. Hebda,J. Hegeman,A. Hunt,P. Jindal,D. Lopes Pegna,P. Lujan,D. Marlow,T. Medvedeva,M. Mooney,J. Olsen,P. Piroué,X. Quan,A. Raval,B. Safdi,H. Saka,D. Stickland,C. Tully,J.S. Werner,A. Zuranski,J.G. Acosta,E. Brownson,X.T. Huang,A. Lopez, H. Mendez,S. Oliveros,J.E. Ramirez Vargas,A. Zatserklyaniy,E. Alagoz,V.E. Barnes,D. Benedetti,G. Bolla,D. Bortoletto,M. De Mattia,A. Everett,Z. Hu,M. Jones,O. Koybasi,M. Kress,A.T. Laasanen,N. Leonardo,V. Maroussov,P. Merkel,D.H. Miller,N. Neumeister,I. Shipsey,D. Silvers,A. Svyatkovskiy,M. Vidal Marono,H.D. Yoo,J. Zablocki,Y. Zheng,S. Guragain,N. Parashar,A. Adair,C. Boulahouache,K.M. Ecklund,F.J.M. Geurts,B.P. Padley,R. Redjimi,J. Roberts,J. Zabel,B. Betchart,A. Bodek,Y.S. Chung,R. Covarelli,P. de Barbaro,R. Demina,Y. Eshaq,A. Garcia-Bellido,P. Goldenzwieg,J. Han,A. Harel,D.C. Miner,D. Vishnevskiy,M. Zielinski,A. Bhatti,R. Ciesielski,L. Demortier,K. Goulian,G. Lungu,S. Malik,C. Mesropian,S. Arora,A. Barker,J.P. Chou,C. Contreras-Campana,E. Contreras-Campana,D. Duggan,D. Ferencek,Y. Gershtein,R. Gray,E. Halkiadakis,D. Hidas,A. Lath, S. Panwalkar,M. Park,R. Patel,V. Rekovic,J. Robles,K. Rose,S. Salur,S. Schnetzer,C. Seitz,S. Somalwar,R. Stone,S. Thomas,G. Cerizza,M. Hollingsworth,S. Spanier,Z.C. Yang,A. York,R. Eusebi,W. Flanagan,J. Gilmore,T. Kamon,V. Khotilovich,R. Montalvo,I. Osipenkov,Y. Pakhotin,A. Perloff,J. Roe,A. Safonov,T. Sakuma,S. Sengupta,I. Suarez,A. Tatarinov,D. Toback,N. Akchurin,J. Damgov,P.R. Dudero,C. Jeong,K. Kovitanggoon,S.W. Lee,T. Libeiro,Y. Roh,I. Volobouev,E. Appelt,C. Florez,S. Greene,A. Gurrola,W. Johns,C. Johnston,P. Kurt,C. Maguire,A. Melo,P. Sheldon,B. Snook,S. Tuo,J. Velkovska,M.W. Arenton,M. Balazs,S. Boutle,B. Cox,B. Francis,J. Goodell,R. Hirosky,A. Ledovskoy,C. Lin, C. Neu,J. Wood,R. Yohay,S. Gollapinni,R. Harr,P.E. Karchin,C. Kottachchi Kankanamge Don,P. Lamichhane,A. Sakharov,M. Anderson,M. Bachtis,D. Belknap,L. Borrello,D. Carlsmith,M. Cepeda,S. Dasu,E. Friis,L. Gray,K.S. Grogg,M. Grothe,R. Hall-Wilton,M. Herndon,A. Hervé,P. Klabbers,J. Klukas,A. Lanaro,C. Lazaridis,J. Leonard,R. Loveless,A. Mohapatra,I. Ojalvo,F. Palmonari,G.A. Pierro,I. Ross,A. Savin,W.H. Smith,J. Swanson (2013). **Search for a boson decaying to a bottom quark and a top quark in pp collisions at** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 1229 - 1251 Vol. 718,

S. Chatrchyan,V. Khachatryan,A.M. Sirunyan,A. Tumasyan,W. Adam,E. Aguilo,T. Bergauer,M. Dragicevic,J. Erö,C. Fabjan,M. Friedl,R. Frühwirth,V.M. Ghete,J. Hammer,N. Hörmann,J. Hrubec,M. Jeitler,W. Kiesenhofer,V. Knünz,M. Krammer,D. Liko,I. Mikulec, M. Pernicka,B. Rahbaran,C. Rohringer,H. Rohringer,R. Schöfbeck,J. Strauss,A. Taurok,P. Wagner,W. Waltenberger,G. Walzel,E. Widl,C.-E. Wulz,V. Mossolov,N. Shumeiko,J. Suarez Gonzalez,S. Bansal,T. Cornelis,E.A. De Wolf,X. Janssen,S. Luyckx,L. Mucibello,S. Ochesanu,B. Roland,R. Rougny,M. Selvaggi,Z. Staykova,H. Van Haevermaet,P. Van Mechelen,N. Van Remortel,A. Van Spilbeeck,F. Blekman,S. Blyweert,J. DHondt,R. Gonzalez Suarez,A. Kalogeropoulos,M. Maes,A. Olbrechts,W. Van Doninck,P. Van Mulders,G.P. Van Onsem,I. Villella,B. Clerbaux,G. De Lentdecker,V. Dero,A.P.R. Gay,T. Hreus,A. Léonard,P.E. Marage,T. Reis,L. Thomas,C. Vander Velde,P. Vanlaer,J. Wang,V. Adler,K. Beernaert,A. Cimmino,S. Costantini,G. Garcia,M. Grunewald,B. Klein,J. Lelloch,A. Marinov,J. Mccartin,A.A. Ocampo Rios,D. Ryckbosch,N. Strobbe,F. Thyssen, M. Tytgat,P. Verwilligen,S. Walsh,E. Yazgan,N. Zaganidis,S. Basegmez,G. Bruno,R. Castello,L. Ceard,C. Delaere,T. du Pree,D. Favart,L. Forthomme,A. Giannanco,J. Hollar, V. Lemaitre,J. Liao,O. Militaru,C. Nuttens,D. Pagano,A. Pin,K. Piotrzkowski,N. Schul,J.

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Martschei,S. Mueller,Th. Müller,M. Niegel,A. Nürnberg,O. Oberst,A. Oehler,J. Ott,G. Quast,K. Rabbertz,F. Ratnikov,N. Ratnikova,S. Röcker,A. Scheurer,F.-P. Schilling,G. Schott,H.J. Simonis,F.M. Stober,D. Troendle,R. Ulrich,J. Wagner-Kuhr,S. Wayand,T. Weiler,M. Zeise,G. Daskalakis,T. Geralis,S. Kesisoglou,A. Kyriakis,D. Loukas,I. Manolakos,A. Markou,C. Markou,C. Mavrommatis,E. Ntomari,L. Gouskos,T.J. Mertzimekis,A. Panagiotou,N. Saoulidou,I. Evangelou,C. Foudas,P. Kokkas,N. Manthos,I. Papadopoulos,V. Patras,G. Bencze,C. Hajdu,P. Hidas,D. Horvath,F. Sikler,V. Veszpremi, G. Vesztergombi,N. Beni,S. Czellar,J. Molnar,J. Palinkas,Z. Szillasi,J. Karancsi,P. Raics,Z. L. Trocsanyi,B. Ujvari,S.B. Beri,V. Bhatnagar,N. Dhingra,R. Gupta,M. Jindal,M. Kaur,M.Z. Mehta,N. Nishu,L.K. Saini,A. Sharma,J. Singh,Ashok Kumar,Arun Kumar,S. Ahuja,A. Bhardwaj,B.C. Choudhary,S. Malhotra,M. Naimuddin,K. Ranjan,V. Sharma,R.K. Shivpuri, S. Banerjee,S. Bhattacharya,S. Dutta,B. Gomber,Sa. Jain,Sh. Jain,R. Khurana,S. Sarkar,M. Sharan,A. Abdulsalam,R.K. Choudhury,D. Dutta,S. Kailas,V. Kumar,P. Mehta,A.K. Mohanty,L.M. Pant,P. Shukla,T. Aziz,S. Ganguly,M. Guchait,M. Maity,G. Majumder,K. Mazumdar,G.B. Mohanty,B. Parida,K. Sudhakar,N. Wickramage,S. Banerjee,S. Dugad,H. Arfaei,H. Bakhshiansohi,S.M. Etesami,A. Fahim,M. Hashemi,H. Hesari,A. Jafari,M. Khakzad,M. Mohammadi Najafabadi,S. Paktnat Mehdiabadi,B. Safarzadeh,M. Zeinali,M. Abbrescia,L. Barbone,C. Calabria,S.S. Chhibra,A. Colaleo,D. Creanza,N. De Filippis,M. De Palma,L. Fiore,G. Iaselli,L. Lusito,G. Maggi,M. Maggi,B. Marangelli,S. My,S. Nuzzo, N. Pacifico,A. Pompili,G. Pugliese,G. Selvaggi,L. Silvestris,G. Singh,R. Venditti,G. Zito,G. Abbiendi,A.C. Benvenuti,D. Bonacorsi,S. Braibant-Giacomelli,L. Brigliadori,P. Capiluppi, A. Castro,F.R. Cavallo,M. Cuffiani,G.M. Dallavalle,F. Fabbri,A. Fanfani,D. Fasanella,P. Giacomelli,C. Grandi,L. Guiducci,S. Marcellini,G. Masetti,M. Meneghelli,A. Montanari,F.L. Navarria,F. Odorici,A. Perrotta,F. Primavera,A.M. Rossi,T. Rovelli,G. Siroli,R. Travaglini, S. Albergo,G. Cappello,M. Chiorboli,S. Costa,R. Potenza,A. Tricomi,C. Tuve,G. Barbagli, V. Ciulli,C. Civinini,R. DAlessandro,E. Focardi,S. Frosali,E. Gallo,S. Gonzi,M. Meschini, S. Paoletti,G. Sguazzoni,A. Tropiano,L. Benussi,S. Bianco,S. Colafranceschi,F. Fabbri,D. Piccolo,P. Fabbricatore,R. Musenich,A. Benaglia,F. De Guio,L. Di Matteo,S. Fiorendi,S. Gennai,A. Ghezzi,S. Malvezzi,R.A. Manzoni,A. Martelli,A. Massironi,D. Menasce,L. Moroni,M. Paganoni,D. Pedrini,S. Ragazzi,N. Redaelli,S. Sala,T. Tabarelli de Fatis,S. Buontempo,C.A. Carrillo Montoya,N. Cavallo,A. De Cosa,O. Dogangun,F. Fabozzi,A.O.M. Iorio,L. Lista,S. Meola,M. Merola,P. Paolucci,P. Azzi,N. Bacchetta,D. Bisello,A. Branca,R. Carlin,P. Checchia,T. Dorigo,U. Dosselli,F. Gasparini,U. Gasparini,A. Gozzelino,K. Kanishchev,S. Lacaprara,I. Lazzizza,M. Margoni,A.T. Meneguzzo,J. Pazzini,N. Pozzobon,P. Ronchese,F. Simonetto,E. Torassa,M. Tosi,S. Vanini,P. Zotto,G. Zumerle,M. Gabusi,S.P. Ratti,C. Riccardi,P. Torre,P. Vitulo,M. Biasini,G.M. Bilei,L. Fanò,P. Lariccia,A. Lucaroni,G. Mantovani,M. Menichelli,A. Nappi,F. Romeo,A. Saha,A. Santocchia,A. Spiezzi,S. Taroni,P. Azzurri,G. Bagliesi,T. Boccali,G. Broccolo,R. Castaldi,R.T. Dagnolo, R. DellOrso,F. Fiori,L. Foà,A. Giassi,A. Kraan,F. Ligabue,T. Lomtadze,L. Martini,A. Messineo,F. Palla,A. Rizzi,A.T. Serban,P. Spagnolo,P. Squillacioti,R. Tenchini,G. Tonelli, A. Venturi,P.G. Verdini,L. Barone,F. Cavallari,D. Del Re,M. Diemoz,M. Grassi,E. Longo, P. Meridiani,F. Micheli,S. Nourbakhsh,G. Organtini,R. Paramatti,S. Rahatlou,M. Sigamani,L. Soffi,N. Amapane,R. Arcidiacono,S. Argiro,M. Arneodo,C. Biino,N. Cartiglia, M. Costa,N. Demaria,C. Mariotti,S. Maselli,G. Mazza,E. Migliore,V. Monaco,M. Musich, M.M. Obertino,N. Pastrone,M. Pelliccioni,A. Potenza,A. Romero,R. Sacchi,A. Solano,A. Staiano,A. Vilela Pereira,S. Belforte,V. Candelise,F. Cossutti,G. Della Ricca,B. Gobbo,M. Marone,D. Montanino,A. Penzo,A. Schizzi,S.G. Heo,T.Y. Kim,S.K. Nam,S. Chang,D.H. Kim,G.N. Kim,D.J. Kong,H. Park,S.R. Ro,D.C. Son,T. Son,J.Y. Kim,Zero J. Kim,S. Song,S. Choi,D. Gyun,B. Hong,M. Jo,H. Kim,T.J. Kim,K.S. Lee,D.H. Moon,S.K. Park,M. Choi,J.H. Kim,C. Park,I.C. Park,S. Park,G. Ryu,Y. Cho,Y. Choi,Y.K. Choi,J. Goh,M.S. Kim,E. Kwon, B. Lee,J. Lee,S. Lee,H. Seo,I. Yu,M.J. Bilinskas,I. Grigelionis,M. Janulis,A. Juodagalvis,H. Castilla-Valdez,E. De La Cruz-Burelo,I. Heredia-de La Cruz,R. Lopez-Fernandez,R. Magaña Villalba,J. Martínez-Ortega,A. Sánchez-Hernández,L.M. Villasenor-Cendejas,S. Carrillo Moreno,F. Vazquez Valencia,H.A. Salazar Ibarguen,E. Casimiro Linares,A.

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Fernández Ramos,A. Ferrando,J. Flix,M.C. Fouz,P. Garcia-Abia,O. Gonzalez Lopez,S.
Goy Lopez,J.M. Hernandez,M.I. Josa,G. Merino,J. Puerta Pelayo,A. Quintario Olmeda,I.
Redondo,L. Romero,J. Santaolalla,M.S. Soares,C. Willmott,C. Albajar,G. Codispoti,J.F. de
Trocóniz,H. Brun,J. Cuevas,J. Fernandez Menendez,S. Folgueras,I. Gonzalez Caballero,L.
Lloret Iglesias,J. Piedra Gomez,J.A. Brochero Cifuentes,I.J. Cabrillo,A. Calderon,S.H.
Chuang,J. Duarte Campderros,M. Felcini,M. Fernandez,G. Gomez,J. Gonzalez Sanchez,A.
Graziano,C. Jorda,A. Lopez Virto,J. Marco,R. Marco,C. Martinez Rivero,F. Matorras,F.J.
Munoz Sanchez,T. Rodrigo,A.Y. Rodríguez-Marrero,A. Ruiz-Jimeno,L. Scodellaro,M.
Sobron Sanudo,I. Vila,R. Vilar Cortabitarte,D. Abbaneo,E. Auffray,G. Auzinger,P. Baillon,
A.H. Ball,D. Barney,J.F. Benitez,C. Bernet,G. Bianchi,P. Bloch,A. Bocci,A. Bonato,C.
Botta,H. Breuker,T. Camporesi,G. Cerminara,T. Christiansen,J.A. Coarasa Perez,D.
DEnterria,A. Dabrowski,A. De Roeck,S. Di Guida,M. Dobson,N. Dupont-Sagorin,A.
Elliott-Peisert,B. Frisch,W. Funk,G. Georgiou,M. Giffels,D. Gigi,K. Gill,D. Giordano,M.
Giunta,F. Glege,R. Gomez-Reino Garrido,P. Govoni,S. Gowdy,R. Guida,M. Hansen,P.
Harris,C. Hartl,J. Harvey,B. Hegner,A. Hinzmann,V. Innocente,P. Janot,K. Kaadze,E.
Karavakis,K. Kousouris,P. Lecoq,Y.-J. Lee,P. Lenzi,C. Lourenço,T. Mäki,M. Malberti,L.
Malgeri,M. Mannelli,L. Masetti,F. Meijers,S. Mersi,E. Meschi,R. Moser,M.U. Mozer,M.
Mulders,P. Musella,E. Nesvold,T. Orimoto,L. Orsini,E. Palencia Cortezon,E. Perez,L.
Perrozzi,A. Petrilli,A. Pfeiffer,M. Pierini,M. Pimiä,D. Piparo,G. Polese,L. Quertenmont,A.
Racz,W. Reece,J. Rodrigues Antunes,G. Rolandi,T. Rommerskirchen,C. Rovelli,M. Rovere,
H. Sakulin,F. Santanastasio,C. Schäfer,C. Schwick,I. Segoni,S. Sekmen,A. Sharma,P.
Siegrist,P. Silva,M. Simon,P. Sphicas,D. Spiga,A. Tsirou,G.I. Veres,J.R. Vlimant,H.K.
Wöhri,S.D. Worm,W.D. Zeuner,W. Bertl,K. Deiters,W. Erdmann,K. Gabathuler,R.
Horisberger,Q. Ingram,H.C. Kaestli,S. König,D. Kotlinski,U. Langenegger,F. Meier,D.
Renker,T. Rohe,J. Sibille,L. Bäni,P. Bortignon,M.A. Buchmann,B. Casal,N. Chanon,A.
Deisher,G. Dissertori,M. Dittmar,M. Dünser,J. Eugster,K. Freudenreich,C. Grab,D. Hits,
P. Lecomte,W. Lustermann,A.C. Marini,P. Martinez Ruiz del Arbol,N. Mohr,F. Moortgat,
C. Nägeli,P. Nef,F. Nessi-Tedaldi,F. Pandolfi,L. Pape,F. Pauss,M. Peruzzi,F.J. Ronga,M.
Rossini,L. Sala,A.K. Sanchez,A. Starodumov,B. Stieger,M. Takahashi,L. Tauscher,A.
Thea,K. Theofilatos,D. Treille,C. Urscheler,R. Wallny,H.A. Weber,L. Wehrli,C. Amsler,V.
Chiocchia,S. De Visscher,C. Favaro,M. Ivova Rikova,B. Millan Mejias,P. Otiougova,P.
Robmann,H. Snoek,S. Tupputi,M. Verzetti,Y.H. Chang,K.H. Chen,C.M. Kuo,S.W. Li,W.

Lin,Z.K. Liu,Y.J. Lu,D. Mekterovic,A.P. Singh,R. Volpe,S.S. Yu,P. Bartalini,P. Chang,Y.H. Chang,Y.W. Chang,Y. Chao,K.F. Chen,C. Dietz,U. Grundler,W.-S. Hou,Y. Hsiung,K.Y. Kao,Y.J. Lei,R.-S. Lu,D. Majumder,E. Petrakou,X. Shi,J.G. Shiu,Y.M. Tzeng,X. Wan,M. Wang,A. Adiguzel,M.N. Bakirci,S. Cerci,C. Dozen,I. Dumanoglu,E. Eskut,S. Giris,G. Gokbulut,E. Gurpinar,I. Hos,E.E. Kangal,T. Karaman,G. Karapinar,A. Kayis Topaksu,G. Onengut,K. Ozdemir,S. Ozturk,A. Polatoz,K. Sogut,D. Sunar Cerci,B. Tali,H. Topakli,L. N. Vergili,M. Vergili,I.V. Akin,T. Aliev,B. Bilin,S. Bilmis,M. Deniz,H. Gamsizkan,A.M. Guler,K. Ocalan,A. Ozpineci,M. Serin,R. Sever,U.E. Surat,M. Yalvac,E. Yildirim,M. Zeyrek,E. Gülmез,B. Isildak,M. Kaya,O. Kaya,S. Ozkorucuklu,N. Sonmez,K. Cankocak,L. Levchuk,F. Bostock,J.J. Brooke,E. Clement,D. Cussans,H. Flacher,R. Frazier,J. Goldstein, M. Grimes,G.P. Heath,H.F. Heath,L. Kreczko,S. Metson,D.M. Newbold,K. Nirunpong,A. Poll,S. Senkin,V.J. Smith,T. Williams,L. Basso,K.W. Bell,A. Belyaev,C. Brew,R.M. Brown,D. J.A. Cockerill,J.A. Coughlan,K. Harder,S. Harper,J. Jackson,B.W. Kennedy,E. Olaiya,D. Petyt,B.C. Radburn-Smith,C.H. Shepherd-Themistocleous,I.R. Tomalin,W.J. Womersley,R. Bainbridge,G. Ball,R. Beuselinck,O. Buchmuller,D. Colling,N. Cripps,M. Cutajar,P. Dauncey,G. Davies,M. Della Negra,W. Ferguson,J. Fulcher,D. Futyan,A. Gilbert,A. Guneratne Bryer,G. Hall,Z. Hatherell,J. Hays,G. Iles,M. Jarvis,G. Karapostoli,L. Lyons,A.-M. Magnan,J. Marrouche,B. Mathias,R. Nandi,J. Nash,A. Nikitenko,A. Papageorgiou,J. Pela,M. Pesaresi,K. Petridis,M. Pioppi,D.M. Raymond,S. Rogerson,A. Rose,M.J. Ryan,C. Seez,P. Sharp,A. Sparrow,M. Stoye,A. Tapper,M. Vazquez Acosta,T. Virdee,S. Wakefield, N. Wardle,T. Whyntie,M. Chadwick,J.E. Cole,P.R. Hobson,A. Khan,P. Kyberd,D. Leggat, D. Leslie,W. Martin,I.D. Reid,P. Symonds,L. Teodorescu,M. Turner,K. Hatakeyama,H. Liu,T. Scarborough,O. Charaf,C. Henderson,P. Rumerio,A. Avetisyan,T. Bose,C. Fantasia,A. Heister,J. St. John,P. Lawson,D. Lazic,J. Rohlf,D. Sperka,L. Sulak,J. Alimena, S. Bhattacharya,D. Cutts,A. Ferapontov,U. Heintz,S. Jabeen,G. Kukartsev,E. Laird,G. Landsberg,M. Luk,M. Narain,D. Nguyen,M. Segala,T. Sinthuprasith,T. Speer,K.V. Tsang, R. Breedon,G. Breto,M. Calderon De La Barca Sanchez,S. Chauhan,M. Chertok,J. Conway, R. Conway,P.T. Cox,J. Dolen,R. Erbacher,M. Gardner,R. Houtz,W. Ko,A. Kopecky,R. Lander,T. Miceli,D. Pellett,F. Ricci-tam,B. Rutherford,M. Searle,J. Smith,M. Squires,M. Tripathi,R. Vasquez Sierra,V. Andreev,D. Cline,R. Cousins,J. Duris,S. Erhan,P. Everaerts, C. Farrell,J. Hauser,M. Ignatenko,C. Jarvis,C. Plager,G. Rakness,P. Schlein,J. Tucker,V. Valuev,M. Weber,J. Babb,R. Clare,M.E. Dinardo,J. Ellison,J.W. Gary,F. Giordano,G. Hanson,G.Y. Jeng,H. Liu,O.R. Long,A. Luthra,H. Nguyen,S. Paramesvaran,J. Sturdy,S. Sumowidagdo,R. Wilken,S. Wimpenny,W. Andrews,J.G. Branson,G.B. Cerati,S. Cittolin,D. Evans,F. Golf,A. Holzner,R. Kelley,M. Lebourgeois,J. Letts,I. Macneill,B. Mangano,S. Padhi,C. Palmer,G. Petrucciani,M. Pieri,M. Sani,V. Sharma,S. Simon,E. Sudano,M. Tadel, Y. Tu,A. Vartak,S. Wasserbaech,F. Würthwein,A. Yagil,J. Yoo,D. Barge,R. Bellan,C. Campagnari,M. DALfonso,T. Danielson,K. Flowers,P. Geffert,J. Incandela,C. Justus,P. Kalavase,S.A. Koay,D. Kovalskyi,V. Krutelyov,S. Lowette,N. Mccoll,V. Pavlunin,F. Rebassoo,J. Ribnik,J. Richman,R. Rossin,D. Stuart,W. To,C. West,A. Apresyan,A. Bornheim,Y. Chen,E. Di Marco,J. Duarte,M. Gataullin,Y. Ma,A. Mott,H.B. Newman,C. Rogan,M. Spiropulu,V. Timciuc,P. Traczyk,J. Neverka,R. Wilkinson,Y. Yang,R.Y. Zhu,B. Akgun,V. Azzolini,R. Carroll,T. Ferguson,Y. Iiyama,D.W. Jang,Y.F. Liu,M. Paulini,H. Vogel,I. Vorobiev,J.P. Cumalat,B.R. Drell,C.J. Edelmaier,W.T. Ford,A. Gaz,B. Heyburn,E. Luiggi Lopez,J.G. Smith,K. Stenson,K.A. Ulmer,S.R. Wagner,J. Alexander,A. Chatterjee,N. Eggert,L.K. Gibbons,B. Heltsley,A. Khukhunaishvili,B. Kreis,N. Mirman,G. Nicolas Kaufman,J.R. Patterson,A. Ryd,E. Salvati,W. Sun,W.D. Teo,J. Thom,J. Thompson,J. Vaughan,Y. Weng,L. Winstrom,P. Wittich,D. Winn,S. Abdullin,M. Albrow,J. Anderson,L.A. T. Bauerick,A. Beretvas,J. Berryhill,P.C. Bhat,I. Bloch,K. Burkett,J.N. Butler,V. Chetluru, H.W.K. Cheung,F. Chlebana,V.D. Elvira,I. Fisk,J. Freeman,Y. Gao,D. Green,O. Gutsche,J. Hanlon,R.M. Harris,J. Hirschauer,B. Hoberman,S. Jindariani,M. Johnson,U. Joshi,B. Kilminster,B. Klima,S. Kunori,S. Kwan,C. Leonidopoulos,J. Linacre,D. Lincoln,R. Lipton,J. Lykken,K. Maeshima,J.M. Marraffino,S. Maruyama,D. Mason,P. McBride,K. Mishra,S. Mrenna,Y. Musienko,C. Newman-Holmes,V. ODell,O. Prokofyev,E. Sexton-Kennedy,S.

Sharma,W.J. Spalding,L. Spiegel,P. Tan,L. Taylor,S. Tkaczyk,N.V. Tran,L. Uplegger,E.W. Vaandering,R. Vidal,J. Whitmore,W. Wu,F. Yang,F. Yumiceva,J.C. Yun,D. Acosta,P. Avery,D. Bourilkov,M. Chen,T. Cheng,S. Das,M. De Gruttola,G.P. Di Giovanni,D. Dobur, A. Drozdetskiy,R.D. Field,M. Fisher,Y. Fu,I.K. Furic,J. Gartner,J. Hugon,B. Kim,J. Konigsberg,A. Korytov,A. Kropivnitskaya,T. Kypreos,J.F. Low,K. Matchev,P. Milenovic,G. Mitselmakher,L. Muniz,R. Remington,A. Rinkevicius,P. Sellers,N. Skhirtladze,M. Snowball,J. Yelton,M. Zakaria,V. Gaultney,L.M. Lebolo,S. Linn,P. Markowitz,G. Martinez, J.L. Rodriguez,T. Adams,A. Askew,J. Bochenek,J. Chen,B. Diamond,S.V. Gleyzer,J. Haas, S. Hagopian,V. Hagopian,M. Jenkins,K.F. Johnson,H. Prosper,V. Veeraraghavan,M. Weinberg,M.M. Baarmand,B. Dorney,M. Hohlmann,H. Kalakhety,I. Vodopiyanov,M.R. Adams,I.M. Anghel,L. Apanasevich,Y. Bai,V.E. Bazterra,R.R. Betts,I. Bucinskaite,J. Callner,R. Cavanaugh,C. Dragoiu,O. Evdokimov,L. Gauthier,C.E. Gerber,D.J. Hofman,S. Khalatyan,F. Lacroix,M. Malek,C. OBrien,C. Silkworth,D. Strom,N. Varelas,U. Akgun,E. A. Albayrak,B. Bilki,W. Clarida,F. Duru,S. Griffiths,J.-P. Merlo,H. Mermerkaya,A. Mestvirishvili,A. Moeller,J. Nachtman,C.R. Newsom,E. Norbeck,Y. Onel,F. Ozok,S. Sen,E. Tiras,J. Wetzel,T. Yetkin,K. Yi,B.A. Barnett,B. Blumenfeld,S. Bolognesi,D. Fehling,G. Giurgiu,A.V. Gritsan,Z.J. Guo,G. Hu,P. Maksimovic,S. Rapoccio,M. Swartz,A. Whitbeck, P. Baringer,A. Bean,G. Benelli,O. Grachov,R.P. Kenny Iii,M. Murray,D. Noonan,S. Sanders,R. Stringer,G. Tinti,J.S. Wood,V. Zhukova,A.F. Barfuss,T. Bolton,I. Chakaberia,A. Ivanov,S. Khalil,M. Makouski,Y. Maravin,S. Shrestha,I. Svintradze,J. Gronberg,D. Lange, D. Wright,A. Baden,M. Boutemeur,B. Calvert,S.C. Eno,J.A. Gomez,N.J. Hadley,R.G. Kellogg,M. Kirn,T. Kolberg,Y. Lu,M. Marionneau,A.C. Mignerey,K. Pedro,A. Peterman,A. Skuja,J. Temple,M.B. Tonjes,S.C. Tonwar,E. Twedt,A. Apyan,G. Bauer,J. Bendavid,W. Busza,E. Butz,I.A. Cali,M. Chan,V. Dutta,G. Gomez Ceballos,M. Goncharov,K.A. Hahn,Y. Kim,M. Klute,K. Krajczar,W. Li,P.D. Luckey,T. Ma,S. Nahm,C. Paus,D. Ralph,C. Roland, G. Roland,M. Rudolph,G.S.F. Stephans,F. Stöckli,K. Sumorok,K. Sung,D. Velicanu,E.A. Wenger,R. Wolf,B. Wyslouch,S. Xie,M. Yang,Y. Yilmaz,A.S. Yoon,M. Zanetti,S.I. Cooper, B. Dahmes,A. De Benedetti,G. Franzoni,A. Gude,S.C. Kao,K. Klapoetke,Y. Kubota,J. Mans,N. Pastika,R. Rusack,M. Sasseville,A. Singovsky,N. Tambe,J. Turkewitz,L.M. Cremaldi,R. Kroeger,L. Perera,R. Rahmat,D.A. Sanders,E. Avdeeva,K. Bloom,S. Bose,J. Butt,D.R. Claes,A. Dominguez,M. Eads,J. Keller,I. Kravchenko,J. Lazo-Flores,H. Malbouisson,S. Malik,G.R. Snow,U. Baur,A. Godshalk,I. Iashvili,S. Jain,A. Kharchilava,A. Kumar,S.P. Shipkowski,K. Smith,G. Alverson,E. Barberis,D. Baumgartel,M. Chasco,J. Haley,D. Nash,D. Trocino,D. Wood,J. Zhang,A. Anastassov,A. Kubik,N. Mucia,N. Odell, R.A. Ofierzynski,B. Pollack,A. Pozdnyakov,M. Schmitt,S. Stoynev,M. Velasco,S. Won,L. Antonelli,D. Berry,A. Brinkerhoff,M. Hildreth,C. Jessop,D.J. Karmgard,J. Kolb,K. Lannon, W. Luo,S. Lynch,N. Marinelli,D.M. Morse,T. Pearson,R. Ruchti,J. Slaunwhite,N. Valls,M. Wayne,M. Wolf,B. Bylsma,L.S. Durkin,C. Hill,R. Hughes,R. Hughes,K. Kotov,T.Y. Ling,D. Puigh,M. Rodenburg,C. Vuosalo,G. Williams,B.L. Winer,N. Adam,E. Berry,P. Elmer,D. Gerbaudo,V. Halyo,P. Hebda,J. Hegeman,A. Hunt,P. Jindal,D. Lopes Pegna,P. Lujan,D. Marlow,T. Medvedeva,M. Mooney,J. Olsen,P. Piroué,X. Quan,A. Raval,B. Safdi,H. Saka, D. Stickland,C. Tully,J.S. Werner,A. Zuranski,J.G. Acosta,E. Brownson,X.T. Huang,A. Lopez,H. Mendez,S. Oliveros,J.E. Ramirez Vargas,A. Zatserklyaniy,E. Alagoz,V.E. Barnes, D. Benedetti,G. Bolla,D. Bortoleto,M. De Mattia,A. Everett,Z. Hu,M. Jones,O. Koybasi, M. Kress,A.T. Laasanen,N. Leonardo,V. Maroussov,P. Merkel,D.H. Miller,N. Neumeister, I. Shipsey,D. Silvers,A. Svyatkovskiy,M. Vidal Marono,H.D. Yoo,J. Zablocki,Y. Zheng,S. Guragain,N. Parashar,A. Adair,C. Boulahouache,K.M. Ecklund,F.J.M. Geurts,B.P. Padley,R. Redjimi,J. Roberts,J. Zabel,B. Betchart,A. Bodek,Y.S. Chung,R. Covarelli,P. de Barbaro,R. Demina,Y. Eshaq,A. Garcia-Bellido,P. Goldenzweig,J. Han,A. Harel,D.C. Miner,D. Vishnevskiy,M. Zielinski,A. Bhatti,R. Ciesielski,L. Demortier,K. Goulian,G. Lungu,S. Malik,C. Mesropian,S. Arora,A. Barker,J.P. Chou,C. Contreras-Campana,E. Contreras-Campana,D. Duggan,D. Ferencek,Y. Gershtein,R. Gray,E. Halkiadakis,D. Hidas,A. Lath, S. Panwalkar,M. Park,R. Patel,V. Rekovic,J. Robles,K. Rose,S. Salur,S. Schnetzer,C. Seitz,S. Somalwar,R. Stone,S. Thomas,G. Cerizza,M. Hollingsworth,S. Spanier,Z.C.

Yang,A. York,R. Eusebi,W. Flanagan,J. Gilmore,T. Kamon,V. Khotilovich,R. Montalvo,I. Osipenkov,Y. Pakhotin,A. Perloff,J. Roe,A. Safonov,T. Sakuma,S. Sengupta,I. Suarez,A. Tatarinov,D. Toback,N. Akchurin,J. Damgov,P.R. Dudero,C. Jeong,K. Kovitanggoon,S.W. Lee,T. Libeiro,Y. Roh,I. Volobouev,E. Appelt,A.G. Delannoy,C. Florez,S. Greene,A. Gurrola,W. Johns,C. Johnston,P. Kurt,C. Maguire,A. Melo,M. Sharma,P. Sheldon,B. Snook,S. Tuo,J. Velkovska,M.W. Arenton,M. Balazs,S. Boutle,B. Cox,B. Francis,J. Goodell,R. Hirosky,A. Ledovskoy,C. Lin,C. Neu,J. Wood,R. Yohay,S. Gollapinni,R. Harr, P.E. Karchin,C. Kottachchi Kankamamge Don,P. Lamichhane,A. Sakharov,M. Anderson,M. Bachtis,D. Belknap,L. Borrello,D. Carlsmith,M. Cepeda,S. Dasu,E. Friis,L. Gray,K.S. Grogg,M. Grothe,R. Hall-Wilton,M. Herndon,A. Hervé,P. Klabbers,J. Klukas,A. Lanaro,C. Lazaridis,J. Leonard,R. Loveless,A. Mohapatra,I. Ojalvo,F. Palmonari,G.A. Pierro,I. Ross, A. Savin,W.H. Smith,J. Swanson (2013). **Search for flavor changing neutral currents in top quark decays in pp collisions at 7 TeV.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 1252 - 1272 Vol. 718,

Ciani L., Bortolussi S., Postuma I., Cansolino L., Ferrari C., Panza L., Altieri S., Ristori S. (2013). **Rational design of gold nanoparticles functionalized with carboranes for application in Boron Neutron Capture Therapy.** INTERNATIONAL JOURNAL OF PHARMACEUTICS (ISSN:0378-5173) p. 340 - 346 Vol. 458,

Andrea Signori,Alessandro Bacchetta,Marco Radici,Gunar Schnell (2013). **Investigations into the flavor dependence of partonic transverse momentum.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) Vol. 2013,

G. Chiribella, G. M. D'Ariano, P. Perinotti, B. Valiron (2013). **Quantum computations without definite causal structure.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 22318 - Vol. 88,

D. Burgarth, G. Chiribella, V. Giovannetti, P. Perinotti, K. Yuasa (2013). **Ergodic and mixing quantum channels in finite dimensions.** NEW JOURNAL OF PHYSICS (ISSN:1367-2630) p. 3045 - Vol. 15,

G. Chiribella, G. M. D'Ariano, P. Perinotti, D. Schlingemann, R. Werner (2013). **A short impossibility proof of quantum bit commitment.** PHYSICS LETTERS A (ISSN:0375-9601) p. 1076 - Vol. 377,

Paolo Arosio,Julie Thévenot,Tomas Orlando,Francesco Orsini,Maurizio Corti,Manuel Mariani,Lorenzo Bordonali,Claudia Innocenti,Claudio Sangregorio,Hugo Oliveira, Sébastien Lecommandoux,Alessandro Lascialfari,Olivier Sandre (2013). **Hybrid iron oxide-copolymer micelles and vesicles as contrast agents for MRI: impact of the nanostructure on the relaxometric properties.** JOURNAL OF MATERIALS CHEMISTRY. B (ISSN:2050-750X) p. 5317 - 5328 Vol. 1,

Simone Sturniolo,Marco Pieruccini,Maurizio Corti,Attilio Rigamonti (2013). **Probing a-relaxation with Nuclear Magnetic Resonance echo decay and relaxation: A study on nitrile butadiene rubber.** SOLID STATE NUCLEAR MAGNETIC RESONANCE (ISSN:0926-2040) p. 16 - 24 Vol. 51-52,

L Bordonali,T Kalaivani,K P V Sabareesh,C Innocenti,E Fantechi,C Sangregorio,M F Casula,L Lartigue,J Larionova,Y Guari,M Corti,P Arosio,A Lascialfari (2013). **NMR-D study of the local spin dynamics and magnetic anisotropy in different nearly monodispersed ferrite nanoparticles.** JOURNAL OF PHYSICS. CONDENSED MATTER (ISSN: 0953-8984) p. 066008 - Vol. 25,

Paolo Arosio,Giovanni Baldi,Federica Chiellini,Maurizio Corti,Alberto Dessy,Pietro Galinetto,Matteo Gazzarri,Marco Simone Grandi,Claudia Innocenti,Alessandro Lascialfari, Giada Lorenzi,Francesco Orsini,Anna Maria Piras,Costanza Ravagli,Claudio Sangregorio (2013). **Magnetism and spin dynamics of novel encapsulated iron oxide superparamagnetic nanoparticles.** DALTON TRANSACTIONS (ISSN:1477-9226) p. 10282 - 10291 Vol. 42,

Vittorio Giovannetti,Lorenzo Maccone,Tomoyuki Morimae,Terry Rudolph (2013). **Efficient Universal Blind Quantum Computation.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 230501 - Vol. 111,

Lorenzo Maccone (2013). **Intuitive reason for the usefulness of entanglement in quantum metrology.** PHYSICAL REVIEW A (ISSN:1050-2947) 042109 Vol. 88,

Lorenzo Maccone (2013). **A simple proof of Bell's inequality.** AMERICAN JOURNAL OF PHYSICS (ISSN:0002-9505) p. 854 - Vol. 81,

Ilenia G. Tredici,Alessandro Resmini,Sonia Pin,Paolo Ghigna,Tommaso Rovetta, Maddalena Patrini,Nicola Rotiroti,Monica Dapiaggi,Umberto Anselmi-Tamburini (2013). **Mechanisms of Zinc Oxide Nanocrystalline Thin Film Formation by Thermal Degradation of Metal-Loaded Hydrogels.** JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES (ISSN:1932-7447) p. 25108 - 25117 Vol. 117,

M. Patrini, G. Canazza, F. Gagliardi, F. Floris, L. Fornasari, F. Marabelli, G. Guizzetti, D. Comoretto (2013). **Organic Flexible Photonic Structures for Amplified Light Emission.** Materials Research Society:9800 McKnight Road, Suite 327:Pittsburgh, PA 15237:(412)367-3003, EMAIL: info@mrs.org, INTERNET: http://www.mrs.org, Fax: (412)367-4373, Warrendale PA: 220- In:2013 MRS Fall Meeting. December 1-6, 2013, Boston USA,

S. Pirotta, G. Dacarro, M. Patrini, M. Galli, G. Guizzetti, M. Liscidini, G. Canazza, D. Comoretto, D. Bajoni (2013). **Bloch Surface Waves Polaritons .** P15- In:6th Mediterranean Conference on Nano-Photonics. 30-31 October 2013, Lyon (France),

E. Giulotto, M. Geddo, G. Guizzetti, M. Patrini, A. Polimeni, M. Capizzi, F. Martelli, S. Rubini (2013). **Optical determination of strain field in GaAsN/GaAsN:H planar heterostructures.** 183- In:FisMat 2013. 9-13 September 2013, Milano ,

Marcella Bini, Stefania Ferrari, Chiara Ferrara, Maria Cristina Mozzati, Doretta Capsoni, Andrew J. Pell, Guido Pintacuda, Patrizia Canton, Piercarlo Mustarelli (2013). **Polymorphism and magnetic properties of Li₂MSiO₄ (M = Fe, Mn) cathode material.** SCIENTIFIC REPORTS (ISSN:2045-2322) p. 1 - 7 Vol. 3:3452,

M. Liscidini,S. Pirotta,X. Xu,A. Delfan,S. Mysore,S. Maiti,G. Dacarro,M. Patrini,M. Galli, G. Guizzetti,D. Bajoni,J. Sipe,G. Walker (2013). **Demonstration of surface enhanced raman scattering in purely dielectric structures via bloch surface waves.** CLEO: Science and Innovations CM4O.7- In:CLEO2013. June 2013, San Jose (US),

G. Nava, P. Minzioni, I. Cristiani, N. Argiolas, M. Bazzan, M.V. Ciampolillo, G. Pozza, A. Zaltron, V. Degiorgio (2013). **Photorefractivity Vs. Wavelength a Comparative Study of Mg- and Zr- Doped Lithium Niobate Crystals.** Proceedings of Cleo Europe 2013 In: Conference on lasers and electrooptics, Cleo Europe 2013. 12-16 maggio 2013, Monaco, Germania,

M.V. Ciampolillo, G. Pozza, M. Bazzan, N. Argiolas, A. Zaltron, L. Bacci, C. Sada, G. Nava, P. Minzioni (2013). **Fabrication and Characterization of Zirconium-doped Periodically Poled Lithium Niobate.** Proceedings of Cleo Europe 2013 In:Conference on lasers and electrooptics Cleo Europe 2013. 12-16 maggio 2013, Monaco, Germania,

R. Martinez Vazquez, F. Bragheri, P. Minzioni, N. Bellini, P. Paiè, G. Nava, R. Ramponi, I. Cristiani, R. Osellame (2013). **Optical Manipulation of Single Cells in Femtosecond Laser Fabricated Lab-on-chip.** Proceedings Cleo Europe 2013 In:Conference on lasers and electrooptics- Cleo Europe 2013. 12-16 maggio 2013, Monaco, Germania,

S. Azzini,D. Grassani,M. Strain,P. Velha,M. Sorel,L. Helt,J. Sipe,D. Gerace,M. Liscidini, M. Galli,D. Bajoni (2013). **Four-wave mixing and generation of correlated photon pairs in silicon ring resonators and photonic molecules.** CLEO:QELS FS 2013 QTh1E.3- In: CLEO2103. 2013, San Jose (US),

Stefano Azzini, Davide Grassani,Marco Liscidini, Matteo Galli,Dario Gerace, Marc Sorel, Michael J. Strain, Philippe Velha, Daniele Bajoni (2013). **Spontaneous parametric fluorescence in SOI integrated microresonators.** Photonics North 2013Photonics North 2013 8915P- vol.8915, In:Photonics North. giugno 2013, Ottawa,

Michael Esseling, Jorg Imbrock, Cornelia Denz, Annamaria Zaltron, Nicola Argiolas, Cinzia Sada, Giovanni Nava, Ilaria Cristiani (2013). **Opto-electronic tweezers based on reduced lithium niobate.** Proceedings of PR13 In:International conference on photorefractive effects, materials and devices 2013. 4-6 settembre 2013, Winchester UK,

S. Rampazzi, G. Danese, L. Fornasari, F. Leporati, F. Marabelli, N. Nazzicari, A. Valsesia (2013). **Lab On Chip: Portable Optical Device for On-Site Multi-parametric Analysis.** Proceedings of Euromicro Conference on Digital Systems Design (DSD2013) IEEE Computer Society Press - Losa Alamitos California, 807- 810, In:Digital System Design (DSD), 2013 Euromicro Conference on. 4-6 Sept. 2013, Santander (Spain),

Michael Esseling,Annamaria Zaltron,Nicola Argiolas,Giovanni Nava,Jörg Imbrock,Ilaria Cristiani,Cinzia Sada,Cornelia Denz (2013). **Highly reduced iron-doped lithium niobate for optoelectronic tweezers.** APPLIED PHYSICS. B, LASERS AND OPTICS (ISSN:0946-2171) p. 191 - 197 Vol. 113,

Lee Carroll,Dario Gerace,Ilaria Cristiani,Lucio Claudio Andreani (2013). **Optimizing silicon-on-oxide 2D-grating couplers.** 2013 15th International Conference on Transparent Optical Networks (ICTON) 1- 4, In:15th International Conference on Transparent Optical Networks (ICTON) 2013. 23-27 giugno 2013, Cartagena, Spagna,

Nava G., Minzioni P., Cristiani I., Argiolas N., Bazzan M., Ciampolillo M. V., Pozza G., Sada C., Degiorgio V. (2013). **Photorefractive effect at 775nm in doped lithium niobate crystals.** APPLIED PHYSICS LETTERS (ISSN:0003-6951) p. 031904 - Vol. 103,

Z.Y. Xia, S. Pezzini, E. Treossi, G. Giambastiani, F. Corticelli, V. Morandi, A. Zanelli, V. Bellani, V. Palermo, (2013). **The exfoliation of graphene in liquids by electrochemical, chemical and sonicationassisted techniques; a nano-scale study.** ADVANCED FUNCTIONAL MATERIALS (ISSN:1616-301X) p. 4684 - 4693 Vol. 23,

Stefania D'Agostino, Fabio Della Sala, Lucio Claudio Andreani (2013). **Radiative coupling of high-order plasmonic modes with far-field.** PHOTONICS AND NANOSTRUCTURES (ISSN:1569-4410) p. 335 - 344 Vol. 11,

Silvia Giudicatti,Franco Marabelli,Paola Pellacani (2013). **Field Enhancement by Shaping Nanocavities in a Gold Film.** PLASMONICS (ISSN:1557-1955) p. 975 - 981 Vol. 8,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for new phenomena in photon+jet events collected in proton–proton collisions at s=8TeV with the ATLAS detector.** PHYSICS LETTERS SECTION B (ISSN:0370-2693) p. 562 - 578 Vol. 728,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of jet shapes in top-quark pair events at s=7 TeV using the ATLAS detector.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 31 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for charginos nearly mass degenerate with the lightest neutralino based on a disappearing-track signature in pp collisions at s=8 TeV with the ATLAS detector.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 23 Vol. 88,

Luca G. Mariotti,Giacomo Pirovano,Kienan I. Savage,Mihaela Ghita,Andrea Ottolenghi, Kevin M. Prise, Giuseppe Schettino (2013). **Use of the -H2AX Assay to Investigate DNA Repair Dynamics Following Multiple Radiation Exposures.** PLOS ONE (ISSN:1932-6203) p. e79541 - Vol. 8,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of Top Quark Polarization in Top-Antitop Events from Proton-Proton Collisions at s=7 TeV Using the ATLAS Detector.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 1 - 19 Vol. 111,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for long-lived stopped R-hadrons decaying out of time with pp collisions using the ATLAS detector.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 30 Vol. 88,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of the distributions of event-by-event flow harmonics in lead-lead collisions at sNN = 2.76TeV with the ATLAS detector at the LHC.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 57 Vol. 11,

Eduardo Mascarenhas, Dario Gerace, Marcelo F. Santos, Alexia Auffeves (2013). **Cooperativity of a few quantum emitters in a single-mode cavity.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 063825 - Vol. 88,

Alpeggiani F., Andreani L.C. (2013). **Josephson surface plasmons in spatially confined cuprate superconductors .** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 174513-1 - 174513-8 Vol. 88,

NOMAD Coll., Conta C., Frernali M., Samoylov O., et al. (2013). **A precision measurement of charm dimuon production in neutrino interactions from the NOMAD experiment.** NUCLEAR PHYSICS. B (ISSN:0550-3213) p. 339 - 375 Vol. 876,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of the top quark charge in pp collisions at s=7**

D'Agostino S., Alpeggiani F., Andreani L.C. (2013). **Strong coupling between a dipole emitter and localized plasmons: enhancement by sharp silver tips.** OPTICS EXPRESS (ISSN:1094-4087) p. 27602 - 27610 Vol. 21,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for direct third-generation squark pair production in final states with missing transverse momentum and two b-jets in s=8 TeV pp collisions with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 40 Vol. 2013,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for new phenomena in final states with large jet multiplicities and missing transverse momentum at s=8 TeV proton-proton collisions using the ATLAS experiment.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 50 Vol. 2013,

M. Antonello,B. Baibussinov,P. Benetti,F. Boffelli,A. Bubak,E. Calligarich,N. Canci,S. Centro,A. Cesana,K. Cielik,D. B. Cline,A. G. Cocco,A. Dabrowska,D. Dequal,A. Dermenev,R. Dolfini,A. Falcone,C. Farnese,A. Fava,A. Ferrari,G. Fiorillo,D. Gibin,S. Gninenko,A. Guglielmi,M. Haranczyk,J. Holeczek,M. Kirsanow,J. Kisiel,I. Kochanek,J. Lagoda,S. Mania,A. Menegolli,G. Meng,C. Montanari,S. Otwinowski,P. Picchi,F. Pietropaolo,P. Plonski,A. Rappoldi,G. L. Raselli,M. Rossella,C. Rubbia,P. Sala,A. Scaramelli,E. Segreto,F. Sergiampietri,D. Stefan,R. Sulej,M. Szarska,M. Terrani,M. Torti, F. Varanini,S. Ventura,C. Vignoli,H. G. Wang,X. Yang,A. Zalewska,A. Zani,K. Zaremba (2013). **Search for anomalies in the e appearance from a beam.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) Vol. 73,

M. Antonello,B. Baibussinov,P. Benetti,E. Calligarich,N. Canci,S. Centro,A. Cesana,K. Cieslik,D. B. Cline,A. G. Cocco,A. Dabrowska,D. Dequal,A. Dermenev,R. Dolfini,C. Farnese,A. Fava,A. Ferrari,G. Fiorillo,D. Gibin,S. Gninenko,A. Guglielmi,M. Haranczyk,J. Holeczek,A. Ivashkin,J. Kisiel,I. Kochanek,J. Lagoda,S. Mania,A. Menegolli,G. Meng,C. Montanari,S. Otwinowski,A. Piazzoli,P. Picchi,F. Pietropaolo,P. Plonski,A. Rappoldi,G. L. Raselli,M. Rossella,C. Rubbia,P. Sala,A. Scaramelli,E. Segreto,F. Sergiampietri,D. Stefan, J. Stepaniak,R. Sulej,M. Szarska,M. Terrani,F. Varanini,S. Ventura,C. Vignoli,H. Wang,X. Yang,A. Zalewska,K. Zaremba (2013). **Precise 3D Track Reconstruction Algorithm for the ICARUS T600 Liquid Argon Time Projection Chamber Detector.** ADVANCES IN HIGH ENERGY PHYSICS (ISSN:1687-7357) Vol. 2013,

M. Antonello,B. Baibussinov,P. Benetti,E. Calligarich,N. Canci,S. Centro,A. Cesana,K. Cielik,D. B. Cline,A. G. Cocco,A. Dabrowska,D. Dequal,A. Dermenev,R. Dolfini,C. Farnese,A. Fava,A. Ferrari,G. Fiorillo,D. Gibin,S. Gninenko,A. Guglielmi,M. Haranczyk,J. Holeczek,A. Ivashkin,M. Kirsanov,J. Kisiel,I. Kochanek,J. Lagoda,S. Mania,A. Menegolli, G. Meng,C. Montanari,S. Otwinowski,A. Piazzoli,P. Picchi,F. Pietropaolo,P. Plonski,A. Rappoldi,G. L. Raselli,M. Rossella,C. Rubbia,P. R. Sala,E. Scantamburlo,A. Scaramelli,E. Segreto,F. Sergiampietri,D. Stefan,J. Stepaniak,R. Sulej,M. Szarska,M. Terrani,F. Varanini,S. Ventura,C. Vignoli,H. G. Wang,X. Yang,A. Zalewska,K. Zaremba (2013). **Experimental search for the “LSND anomaly” with the ICARUS detector in the CNGS neutrino beam.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 9 Vol. 73,

N.Protti, S.Geninatti-Crich, D.Alberti, A.Deagostino, A.Toppino, S.Aime, F.Ballarini, S. Bortolussi, P.Bruschi, I.Postuma, S.Altieri, H.Nikjoo (2013). **Evaluation of the synergy effect of combined 10B+157Gd NCT**. In:MICROS 2013. October 20-25, 2013, Treviso,

S. Agrestini, S. Sanna, K. Zheng, R. De Renzi, E. Pusceddu, G. Concas, N.L. Saini, A. Bianconi (2013). **Soft x-ray absorption and high-resolution powder x-ray diffraction study of superconducting $\text{Ca}_x\text{La}_{1-x}\text{Ba}_{1.75}\text{xLa}_{0.25+x}\text{Cu}_3\text{O}_y$ system.** JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS (ISSN:0022-3697) Vol. 10.1016/j.jpcs.2013.09.026,

A. Martinelli, A. Palenzona, I. Pallecchi, C. Ferdeghini, M. Putti, S. Sanna, C. Curfs, C. Ritter (2013). **Structural properties and phase diagram of the $\text{LaFe}_{1-x}\text{Ru}_x\text{AsO}$ system.** JOURNAL OF PHYSICS. CONDENSED MATTER (ISSN:0953-8984) p. 395701 - Vol. 25,

G. Prando, O. Vakaliuk, S. Sanna, G. Lamura, T. Shiroka, P. Bonfà, P. Carretta, R. De Renzi, H.-H. Klauss, C.G.F. Blum, S. Wurmehl, C. Hess, B. Büchner (2013). **Role of in-plane and out-of-plane dilution in CeFeAsO : Charge doping versus disorder.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 174519 - Vol. 87,

S Sanna, P Carretta, R De Renzi, G Prando, P Bonfà, M Mazzani, G Lamura, T Shiroka, Y Kobayashi, M Sato (2013). **Onset of magnetism in optimally electron-doped $\text{LaFe}_{1-x}\text{Ru}_x\text{AsO}_1$ yFy (L= La, Nd, or Sm) superconductors around $x=1/4$.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 134518 - Vol. 87,

G. Lamura, T. Shiroka, P. Bonfà, S. Sanna, F Bernardini, R De Renzi, R Viennois, E Giannini, A Piriou, N Emery, M R Cimberle, M Putti (2013). **A magnetic glassy phase in $\text{Fe}_{1+y}\text{SexTe}_{1-x}$ single crystals.** JOURNAL OF PHYSICS. CONDENSED MATTER (ISSN:0953-8984) p. 156004 - Vol. 25,

E. Garlatti, S. Carretta, P. Santini, G. Amoretti, M. Mariani, A. Lascialfari, S. Sanna, K. Mason, J. Chang, P. Tasker, and E. K. Brechin (2013). **Relaxation dynamics in a Fe_7 nanomagnet.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 054409 - Vol. 87,

G. Prando, P. Bonfà, G. Profeta, R. Khasanov, F. Bernardini, M. Mazzani, E. M. Brüning, A. Pal, V. P. S. Awana, H.-J. Grafe, B. Büchner, R. De Renzi, P. Carretta, S. Sanna (2013). **Common effect of chemical and external pressures on the magnetic properties of RCoPO (R = La, Pr).** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 064401 - Vol. 87,

Piersandro Pallavicini,Alice Donà,Alberto Casu, Giuseppe Chirico,Maddalena Collini, Giacomo Dacarro,Andrea Falqui,Chiara Milanese,Laura Sironi,Angelo Taglietti (2013). **Triton X-100 for three-plasmon gold nanostars with two photothermally active NIR (near IR) and SWIR (short-wavelength IR) channels.** CHEMICAL COMMUNICATIONS (ISSN: 1359-7345) p. 6265 - 6267 Vol. 49,

Taglietti A., Diaz Fernandez Y., Galinetto P., Grisolì P., Milanese C., Pallavicini P. (2013). **Mixing thiols on the surface of silver nanoparticles: preserving antibacterial properties while introducing SERS activity.** JOURNAL OF NANOPARTICLE RESEARCH (ISSN: 1388-0764) p. 2047 - Vol. 15,

S. Pirotta,X.G. Xu,A. Delfan,S. Mysore,S. Maiti,G. Dacarro,M. Patrini,G. Guizzetti,D. Bajoni,J.E. Sipe,G.C. Walker,M. Liscidini,M. Galli (2013). **Surface enhanced Raman**

scattering and photo-luminescence through Bloch surface waves in dielectric multilayers. 2013 15th International Conference on Transparent Optical Networks (ICTON) IEEE , WeA5.4- In:15th International Conference on Transparent Optical Networks, ICTON 2013. June 23-27,2013, Cartagena (Spain),

Francesco De Angelis, Mario Malerba,Maddalena Patrini, Ermanno Miele, Gobind Das, Andrea Toma, Remo Proietti Zaccaria,Enzo Di Fabrizio (2013). **3D Hollow Nanostructures as Building Blocks for Multifunctional Plasmonics.** NANO LETTERS (ISSN:1530-6984) p. 3553 - 3558 Vol. 13,

Silvano ROMANO (2013). **A comment on the paper ``Systems with variable energy, volume and number of particles: evaluation of partition function and thermodynamic quantities'' by I. M. Stanković, V. M. Marković, and Lj. Z. Kolar-Anić, [Russian Journal of Physical Chemistry A {\bf 85}, 2257--2263 (2011)]. RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY (ISSN:0036-0244) p. 2112 - 2112 Vol. 87,**

D. Adams, D. Adey, A. Alekou, M. Apollonio, R. Asfandiyarov, J. Back, G. Barber, P. Barclay, A. de Bari, R. Bayes, V. Bayliss, R. Bertoni, V. J. Blackmore, A. Blondel, S. Blot, M. Bogomilov, M. Bonesini, C. N. Booth, D. Bowring, S. Boyd, T. W. Bradshaw, U. Bravar, A. D. Bross, M. Capponi, T. Carlisle, G. Cecchet, G. Charnley, J. H. Cobb, D. Colling, N. Collomb, L. Coney, P. Cooke, M. Courthold, L. M. Cremaldi, A. DeMello, A. J. Dick, A. Dobbs, P. Dornan, S. Fayer, F. Filthaut, A. Fish, T. Fitzpatrick, R. Fletcher, D. Forrest, V. Francis, B. Freemire, L. Fry, A. Gallagher, R. Gamet, S. Gourlay, A. Grant, J. S. Graulich, S. Griffiths, P. Hanlet, O. M. Hansen, G. G. Hanson, P. Harrison, T. L. Hart, T. Hartnett, T. Hayler, C. Heidt, M. Hills, P. Hodgson, C. Hunt, A. Iaciofano, S. Ishimoto, G. Kafka, D. M. Kaplan, Y. Karadzhov, Y. K. Kim, D. Kolev, Y. Kuno, P. Kyberd, W. Lau, J. Leaver, M. Leonova, D. Li, A. Lintern, M. Littlefield, K. Long, G. Lucchini, T. Luo, C. Macwaters, B. Martlew, J. Martyniak, S. Middleton, A. Moretti, A. Moss, A. Muir, I. Mullacrane, J. J. Nebrensky, D. Neuffer, A. Nichols, R. Nicholson, J. C. Nugent, Y. Onel, D. Orestano, E. Overton, P. Owens, V. Palladino, R. B. Palmer, J. Pasternak, F. Pastore, C. Pidcott, M. Popovic, R. Preece, S. Prestemon, D. Rajaram, S. Ramberger, M. A. Rayner, S. Ricciardi, A. Richards, T. J. Roberts, M. Robinson, C. Rogers, K. Ronald, P. Rubinov, R. Rucinski, I. Rusinov, H. Sakamoto, D. A. Sanders, E. Santos, T. Savidge, P. J. Smith, P. Snopok, F. J. P. Soler, T. Stanley, D. J. Summers, M. Takahashi, J. Tarrant, I. Taylor, L. Tortora, Y. Torun, R. Tsenev, C. D. Tunnell, G. Vankova, V. Verguilov, S. P. Virostek, M. Vretenar, K. Walaron, S. Watson, C. White, C. G. Whyte, A. Wilson, H. Wisting, M. S. Zisman (2013). **Characterisation of the muon beams for the Muon Ionisation Cooling Experiment.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 14 Vol. 73,

Piersandro Pallavicini,Giacomo Dacarro,Pietro Grisoli,Carlo Mangano,Maddalena Patrini, Federica Rigoni,Luigi Sangalli,Angelo Taglietti (2013). **Coordination chemistry for antibacterial materials: a monolayer of a Cu²⁺ 2,2-bipyridine complex grafted on a glass surface.** DALTON TRANSACTIONS (ISSN:1477-9226) p. 4552 - 4560 Vol. 42,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of the differential cross-section of B+ meson production in pp collisions at s=7 TeV at ATLAS.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 38 Vol. 2013,

Protti N, Ballarini F, Bortolussi S, Garioni M, Postuma I, Cansolino L, Clerici, A, Zonta C, Rovelli C, Nano R, Nigg DW, Altieri S. (2013). **Experimental New modalities in radiotherapy: the Boron Neutron Capture Therapy(BNCT) experience at the University of Pavia, Italy.** 40th Annual Meeting of the European Radiation Research Society In:ation Research Society. 1-5 Settembre 2013, Dublin , Ireland,

Joel Kubby,Abdul Shakoor,Roberto Lo Savio,Paolo Cardile,Simone L. Portalupi,Dario Gerace,Karl Welna,Simona Boninelli,Giorgia Franzò,Francesco Priolo,Thomas F. Krauss,Matteo Galli,Liam O'Faolain,Graham T. Reed (2013). **Room temperature electrically pumped silicon nano-light source at telecommunication wavelengths, Silicon Photonics VIII.** Silicon Photonics VIIISilicon Photonics VIII International Society for Optics and Photonics (SPIE), 862918-1- 862918-6, vol.8629, In:Emitters and Lasers II. San Francisco (USA),

Stefano Azzini,Davide Grassani,Matteo Galli,Dario Gerace,Maddalena Patrini,Marco Liscidini,Philippe Velha,Daniele Bajoni (2013). **Stimulated and spontaneous four-wave mixing in silicon-on-insulator coupled photonic wire nanocavities.** APPLIED PHYSICS LETTERS (ISSN:0003-6951) p. 031117 - Vol. 103,

Rovelli C, Ballarini F, Bortolussi S, Bruschi P, Cansolino L, Clerici A, Postuma I, Protti N, Zonta C, Ferrari C, Nigg DW, Nano R, Altieri S (2013). **In situ lung BNCT in a rat model: preliminary histological results on treatment toxicity and efficacy.** 7th young researchers' boron neutron capture therapy meeting 58- 58, In:apture therapy meeting. 22-26 Settembre 2013, Granada, Spain,

S. Carretta,A. Chiesa,F. Troiani,D. Gerace,G. Amoretti,P. Santini (2013). **Quantum Information Processing with Hybrid Spin-Photon Qubit Encoding.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 110501 -1 - 110501 -5 Vol. 111,

Lee Carroll,Dario Gerace,Ilaria Cristiani,Sylvie Menezo,Lucio C. Andreani (2013). **Broad parameter optimization of polarization-diversity 2D grating couplers for silicon photonics.** OPTICS EXPRESS (ISSN:1094-4087) p. 21556 - 21568 Vol. 21,

Luca Esposito,Dario Gerace (2013). **Topological aspects in the photonic-crystal analog of single-particle transport in quantum Hall systems.** PHYSICAL REVIEW A (ISSN:1050-2947) p. 013853 - Vol. 88,

Arka Majumdar,Dario Gerace (2013). **Single-photon blockade in doubly resonant nanocavities with second-order nonlinearity.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 235319 - Vol. 87,

S Ferretti,V Savona,D Gerace (2013). **Optimal antibunching in passive photonic devices based on coupled nonlinear resonators.** NEW JOURNAL OF PHYSICS (ISSN:1367-2630) p. 025012 - Vol. 15,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of the Azimuthal Angle Dependence of Inclusive Jet Yields in Pb+Pb Collisions at s(NN)=2.76 TeV with the ATLAS Detector.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 1 - 18 Vol. 111,

C. Lorcé,B. Pasquini (2013). **Structure analysis of the generalized correlator of quark and gluon for a spin-1/2 target.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 0 - 29 Vol. 1309,

Vittorio Giovannetti,Seth Lloyd,Lorenzo Maccone,Jeffrey H. Shapiro (2013). **Electromagnetic channel capacity for practical purposes.** NATURE PHOTONICS (ISSN: 1749-4885) p. 834 - 838 Vol. 7,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi

A., Aad G., et al. (2013). **Search for microscopic black holes in a like-sign dimuon final state using large track multiplicity with the ATLAS detector.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 22 Vol. 88,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Evidence for the spin-0 nature of the Higgs boson using ATLAS data .** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 120 - 144 Vol. 726,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurements of Higgs boson production and couplings in diboson final states with the ATLAS detector at the LHC.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 88 - 119 Vol. 726,

Alessandro Bacchetta,Alexei Prokudin (2013). **Evolution of the helicity and transversity transverse-momentum-dependent parton distributions.** NUCLEAR PHYSICS. B (ISSN: 0550-3213) p. 536 - 551 Vol. 875,

Alessandro Bacchetta, Aurore Courtoy, Marco Radici (2013). **First extraction of valence transversities in a collinear framework.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) Vol. 2013,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Performance of jet substructure techniques for large-R jets in proton-proton collisions at s=7 TeV using the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 83 Vol. 2013,

I. Postuma, S. Bortolussi, N. Protti, F.Ballarini ,P. Bruschi, L. Ciani, S. Ristori, L. Panza, C. Ferrari, L. Cansolino, S. Altieri (2013). **An improved neutron autoradiography set-up, applied to 10B concentration measurements for biological samples .** In:7th Young Researchers' BNCT Meeting. 22-26 Settembre 2013, Granada, Spain,

N. Protti, F.Ballarini, S.Bortolussi, P.Bruschi, L.Cansolino, L.Ciani, A.Clerici, R.O.Fariàs, I. Postuma, C.Zonta, C.Ferrari, L.Panza, S.Ristori, S.J.Gonzales, S.Altieri (2013). **Dose calculation in Sprague-Dawley rats affected by limb osteosarcoma for BNCT in vivo tests at the TRIGA reactor in Pavia .** In:7th Young Researchers' BNCT meeting. 22-26 Settembre 2013, Granada (Spain),

F. Ballarini, S. Altieri, S. Bortolussi, E. Giroletti, N. Protti (2013). **A BIOPHYSICAL MODEL LINKING RADIATION-INDUCED CHROMOSOME ABERRATIONS AND CELL DEATH .** 21-21, In:MICROS 2013 - 16th International Symposium on Microdosimetry. october 20-25, 2013, Treviso,

F. Ballarini, S. Altieri, S. Bortolussi, E. Giroletti, N. Protti (2013). **A MODEL OF RADIATION-INDUCED CELL KILLING: INSIGHTS INTO MECHANISMS AND APPLICATIONS FOR HADRONTHERAPY .** In:40th Annual Meeting of the European Radiation Research Society. September 1-5 2013, Dublin,

Ballarini F., Altieri S., Bortolussi S., Giroletti E., Protti N. (2013). **A Model of Radiation-Induced Cell Killing: Insights into Mechanisms and Applications for Hadron Therapy.** RADIATION RESEARCH (ISSN:0033-7587) p. 307 - 315 Vol. 180,

Bisi F., De Matteis G., Romano S. (2013). **Calamitic and antinematic orientational order produced by the generalized Straley lattice model.** PHYSICAL REVIEW E, STATISTICAL, NONLINEAR, AND SOFT MATTER PHYSICS (ISSN:1539-3755) p. 032502-1 - 032502-14 Vol.

C. Cobaleda, E Diez, M. Amado, S. Pezzini, F. Rossella, V. Bellani, D. López-RomeroD.K. Maude (2013). **Quantum Hall effect in monolayer, bilayer and trilayer graphene.** JOURNAL OF PHYSICS. CONFERENCE SERIES (ISSN:1742-6588) p. 012006-1 - 012006-5 Vol. 456,

S. Pezzini, C. Cobaleda, E. Diez, V. Bellani (2013). **Disorder and de-coherence in graphene probed by low-temperature magneto-transport: weak localization and weak antilocalization..** JOURNAL OF PHYSICS. CONFERENCE SERIES (ISSN:1742-6588) p. 012032-1 - 012032-6 Vol. 456,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of the high-mass Drell-Yan differential cross-section in pp collisions at $s = 7$ TeV with the ATLAS detector .** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 223 - 242 Vol. 725,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for excited electrons and muons in $s=8$ TeV proton-proton collisions with the ATLAS detector.** NEW JOURNAL OF PHYSICS (ISSN:1367-2630) p. 1 - 32 Vol. 15,

Pasi Francesca, Paolini Alessandro, Alquati Marco, Lascialfari Alessandro, Sanna Samuele, Di Liberto Riccardo, Cialdai Francesca, Monici Monica, Nano Rosanna (2013). **Effects of extremely low frequency and intensity electromagnetic fields on human dermal fibroblasts.** 40th Annual Meeting of the European Radiation Research Society In:ation Research Society. 1-5 Settembre 2013, Dublin, Ireland,

Gonzàlez-Jiménez R., Caballero J.A., Meucci A., Giusti C., Barbaro M. B., Ivanov M.V., Udias J.M. (2013). **Relativistic description of final-state interactions in neutral-current neutrino and antineutrino cross sections.** PHYSICAL REVIEW. C, NUCLEAR PHYSICS (ISSN: 0556-2813) p. 025502-1 - 025502-10 Vol. 88,

M.Malgieri, P. Onorato, P. Mascheretti, A. De Ambrosis (2013). **Reconstruction of Huygens' gedanken experiment and measurements based on video analysis tools..** EUROPEAN JOURNAL OF PHYSICS (ISSN:0143-0807) p. 1145 - 1157 Vol. 34,

Onorato P., De Ambrosis A. (2013). **How can magnetic force do work? Investigating the problem with students .** PHYSICS EDUCATION (ISSN:0031-9120) p. 766 - 775 Vol. 48,

P.Onorato, P.Mascheretti, A.De Ambrosis (2013). **Studying the motion along cycloidal paths by means of digital video analysis .** EUROPEAN JOURNAL OF PHYSICS (ISSN:0143-0807) p. 921 - 930 Vol. 34,

Besson U., De Ambrosis A. (2013). **Teaching Energy Concepts by Working on Themes of Cultural and Environmental Value.** SCIENCE & EDUCATION (ISSN:0926-7220) Vol. 22,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Improved luminosity determination in pp collisions at $s=7$ TeV using the ATLAS detector at the LHC.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 39 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Dynamics of isolated-photon plus jet production in pp collisions at s=7 TeV with the ATLAS detector.** NUCLEAR PHYSICS. B (ISSN:0550-3213) p. 483 - 535 Vol. 875,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of the inclusive jet cross-section in pp collisions at s=2.76 TeV and comparison to the inclusive jet cross-section at s=7 TeV using the ATLAS detector.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 56 Vol. 73,

S. Bortolussi, S. Altieri (2013). **Boron concentration measurement in biological tissues by charged particle spectrometry.** RADIATION AND ENVIRONMENTAL BIOPHYSICS (ISSN: 0301-634X) p. 493 - 503 Vol. 52,

J. Adam,X. Bai,A. M. Baldini,E. Baracchini,C. Bemporad,G. Boca,P. W. Cattaneo,G. Cavoto,F. Cei,C. Cerri,A. de Bari,M. De Gerone,T. Doke,S. Dussoni,J. Egger,Y. Fujii,L. Galli,F. Gatti,B. Golden,M. Grassi,A. Graziosi,D. N. Grigoriev,T. Haruyama,M. Hildebrandt,Y. Hisamatsu,F. Ignatov,T. Iwamoto,D. Kaneko,P.-R. Kettle,B. I. Khazin,N. Khomotov,O. Kiselev,A. Korenchenko,N. Kravchuk,G. Lim,A. Maki,S. Mihara,W. Molzon, T. Mori,D. Mzavia,R. Nardò,H. Natori,D. Nicolò,H. Nishiguchi,Y. Nishimura,W. Ootani, M. Panareo,A. Papa,G. Piredda,A. Popov,F. Renga,E. Ripicci,S. Ritt,M. Rossella,R. Sawada,F. Sergiampietri,G. Signorelli,S. Suzuki,F. Tenchini,C. Topchyan,Y. Uchiyama,C. Voena,F. Xiao,S. Yamada,A. Yamamoto,S. Yamashita,Z. You,Yu. V. Yudin,D. Zanello (2013). **New constraint on the existence of the +e + decay.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 201801-1 - 201801-5 Vol. 110,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of charged-particle event shape variables in s = 7 TeV proton-proton interactions with the ATLAS detector .** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 25 Vol. 88,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Triggers for displaced decays of long-lived neutral particles in the ATLAS detector.** JOURNAL OF INSTRUMENTATION (ISSN:1748-0221) p. 1 - 36 Vol. 8,

J. Adam,X. Bai,A. M. Baldini,E. Baracchini,C. Bemporad,G. Boca,P. W. Cattaneo,G. Cavoto,F. Cei,C. Cerri,M. Corbo,N. Curalli,A. De Bari,M. Gerone,L. Del Frate,S. Doke,S. Dussoni,J. Egger,K. Fratini,Y. Fujii,L. Galli,S. Galeotti,G. Gallucci,F. Gatti,B. Golden,M. Grassi,A. Graziosi,D. N. Grigoriev,T. Haruyama,M. Hildebrandt,Y. Hisamatsu,F. Ignatov, T. Iwamoto,D. Kaneko,K. Kasami,P.-R. Kettle,B. I. Khazin,O. Kiselev,A. Korenchenko,N. Kravchuk,G. Lim,A. Maki,S. Mihara,W. Molzon,T. Mori,F. Morsani,D. Mzavia,R. Nardò,H. Natori,D. Nicolò,H. Nishiguchi,Y. Nishimura,W. Ootani,K. Ozone,M. Panareo,A. Papa,R. Pazzi,G. Piredda,A. Popov,F. Raffaelli,F. Renga,E. Ripicci,S. Ritt,M. Rossella,R. Sawada,M. Schneebeli,F. Sergiampietri,G. Signorelli,S. Suzuki,F. Tenchini,C. Topchyan,Y. Uchiyama,R. Valle,C. Voena,F. Xiao,S. Yamada,S. Yamamoto,S. Yamashita,Yu. V. Yudin, D. Zanello (2013). **The MEG detector for +e+ decay search.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 59 Vol. 73,

Cristian Bonato,Jenna Hagemeier,Dario Gerace,Susanna M. Thon,Hyochul Kim, Lucio C. Andreani,Pierre M. Petroff,Martin P. van Exter,Dirk Bouwmeester (2013). **Far-field emission profiles from L3 photonic crystal cavity modes.** PHOTONICS AND

R. Lo Savio,M. Miritello,A. Shakoor,P. Cardile,K. Welna,L. C. Andreani,D. Gerace,T. F. Krauss,L. O'Faolain,F. Priolo,M. Galli (2013). **Enhanced ^{154}m emission in Y-Er disilicate thin films on silicon photonic crystal cavities.** OPTICS EXPRESS (ISSN:1094-4087) p. 10278 - 10288 Vol. 21,

Stefania D'Agostino,Fabio Della Sala,Lucio Claudio Andreani (2013). **Dipole-excited surface plasmons in metallic nanoparticles: Engineering decay dynamics within the discrete-dipole approximation.** PHYSICAL REVIEW. B, CONDENSED MATTER AND MATERIALS PHYSICS (ISSN:1098-0121) p. 205413-1 - 205413-13 Vol. 87,

B. Bartoli,P. Bernardini,X. J. Bi,I. Bolognino,P. Branchini,A. Budano,A. K. Calabrese Melcarne,P. Camarri,Z. Cao,R. Cardarelli,S. Catalanotti,C. Cattaneo,S. Z. Chen,T. L. Chen,Y. Chen,P. Creti,S. W. Cui,B. Z. Dai,G. D'Alí Staiti,A. D'Amone, Danzengluobu,I. De Mitri,B. D'Ettorre Piazzoli,T. Di Girolamo,X. H. Ding,G. Di Sciascio,C. F. Feng, Zhaoyang Feng,Zhenyong Feng,F. Galeazzi,E. Giroletti,Q. B. Gou,Y. Q. Guo,H. H. He, Haibing Hu,Hongbo Hu,Q. Huang,M. Iacovacci,R. Iuppa,I. James,H. Y. Jia, Labaciren,H. J. Li,J. Y. Li,X. X. Li,G. Liguori,C. Liu,C. Q. Liu,J. Liu,M. Y. Liu,H. Lu,L. L. Ma,X. H. Ma, G. Mancarella,S. M. Mari,G. Marsella,D. Martello,S. Mastroianni,P. Montini,C. C. Ning,A. Pagliaro,M. Panareo,B. Panico,L. Perrone,P. Pistilli,F. Ruggieri,P. Salvini,R. Santonico,S. N. Sbano,P. R. Shen,X. D. Sheng,F. Shi,A. Surdo,Y. H. Tan,P. Vallania,S. Vernetto,C. Vigorito,B. Wang,H. Wang,C. Y. Wu,H. R. Wu,B. Xu,L. Xue,Q. Y. Yang,X. C. Yang,Z. G. Yao,A. F. Yuan,M. Zha,H. M. Zhang,Jilong Zhang,Jianli Zhang,L. Zhang,P. Zhang,X. Y. Zhang,Y. Zhang,J. Zhao, Zhaxiciren, Zhaxisangzhu,X. X. Zhou,F. R. Zhu,Q. Q. Zhu,G. Zizzi (2013). **OBSERVATION OF TeV GAMMA RAYS FROM THE UNIDENTIFIED SOURCE HESS J1841–055 WITH THE ARGO-YBJ EXPERIMENT.** THE ASTROPHYSICAL JOURNAL (ISSN:0004-637X) p. 99 - Vol. 767,

Meucci A., Vorabbi M., Giusti C., Pacati F.D., Finelli P. (2013). **Elastic and Quasi-Elastic Electron Scattering off Nuclei with Neutron Excess.** PHYSICAL REVIEW. C, NUCLEAR PHYSICS (ISSN:0556-2813) p. 054620-1 - 054620-14 Vol. 87,

Meucci A., Giusti C., Vorabbi M. (2013). **Relativistic Descriptions of Final-State Interactions in Charged-Current Neutrino-Nucleus Scattering at ArgoNeuT Kinematics.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 013006-1 - 013006-7 Vol. 88,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for $t\bar{t}$ -resonances in the lepton plus jets final state with ATLAS using 4.7fb $^{-1}$ of pp collisions at s=7 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 28 Vol. 88,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement with the ATLAS detector of multi-particle azimuthal correlations in p+Pb collisions at sNN=5.02 TeV.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 60 - 78 Vol. 725,

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Characterisation and mitigation of beam-induced backgrounds observed in the ATLAS detector during the 2011 proton-proton run.** JOURNAL OF INSTRUMENTATION (ISSN:1748-0221) p. 1 - 73 Vol. 8,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of the production cross section of jets in association with a Z boson in pp collisions at s=7 TeV with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 51 Vol. 07,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for third generation scalar leptoquarks in pp collisions at s=7 TeV with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 40 Vol. 06,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for nonpointing photons in the diphoton and E_{T}^{\text{miss}} final state in s=7 TeV proton-proton collisions using the ATLAS detector.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 24 Vol. 88,

Christian S. Schuster, Piotr Kowalczewski, Emiliano R. Martins, Maddalena Patrini, Mark G. Scullion, Marco Liscidini, Liam Lewis, Christopher Reardon, Lucio C. Andreani, Thomas F. Krauss (2013). **Dual gratings for enhanced light trapping in thin-film solar cells by a layer-transfer technique.** OPTICS EXPRESS (ISSN:1094-4087) p. A433 - A439 Vol. 21,

S. Pirotta, X. G. Xu, A. Delfan, S. Mysore, S. Maiti, G. Dacarro, M. Patrini, M. Galli, G. Guizzetti, D. Bajoni, J. E. Sipe, G. C. Walker, M. Liscidini (2013). **Surface Enhanced Raman Scattering in purely Dielectric Structures via Bloch Surface Waves.** JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES (ISSN:1932-7447) p. 6821 - 6825 Vol. 117,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of the cross-section for W boson production in association with b-jets in pp collisions at s=7 TeV with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 45 Vol. 06,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for resonant diboson production in the WW/WZjj decay channels with the ATLAS detector at s=7 TeV.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 22 Vol. 87,

D. Alloni,A. Campa,W. Friedland,L. Mariotti,A. Ottolenghi (2013). **Integration of Monte Carlo Simulations with PFGE Experimental Data Yields Constant RBE of 2.3 for DNA Double-Strand Break Induction by Nitrogen Ions between 125 and 225 keV/m LET.** RADIATION RESEARCH (ISSN:0033-7587) p. 690 - 697 Vol. 179,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for a light charged Higgs boson in the decay channel \$H^{+} \rightarrow c\bar{c}\$ in \$t\bar{t}\$ events using pp collisions at s=7 TeV with the ATLAS detector.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 20 Vol. 73,

Daniela Pietrangeli,Angela Rosa,Sandra Ristori,Anna Salvati,Saverio Altieri,Giampaolo Ricciardi (2013). **Carboranyl-porphyrazines and derivatives for boron neutron capture therapy: From synthesis to in vitro tests.** COORDINATION CHEMISTRY REVIEWS (ISSN: 0010-8545) p. 2213 - 2231 Vol. 257,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurements of W and Z production in pp collisions at s=7 TeV with the ATLAS detector at the LHC.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 40 Vol. 87,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of W⁺W⁻ production in pp collisions at s=7 TeV with the ATLAS detector and limits on anomalous WWZ and WW couplings.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 29 Vol. 87,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of k T splitting scales in W events at s=7 TeV with the ATLAS detector.** THE EUROPEAN PHYSICAL JOURNAL C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 30 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for a heavy narrow resonance decaying to e, e, or with the ATLAS detector in s = 7 TeV pp collisions at the LHC.** PHYSICS LETTERS SECTION B (ISSN:0370-2693) p. 15 - 32 Vol. 723,

D. Alloni, A. Borio di Tiglione, J. Bruni, M. Cagnazzo, R. Cremonesi, G. Magrotti, M. Oddone, F. Panza, M. Prata, A. Salvini (2013). **Neutron flux characterization in the SM1 sub-critical multiplying complex of the Pavia University.** PROGRESS IN NUCLEAR ENERGY (ISSN:0149-1970) p. 98 - 103 Vol. 67,

Minzioni P., Nava G., Cristiani I., Yan W., Degiorgio V. (2013). **Wide-band single-shot measurement of refractive indices and birefringence of transparent materials.** OPTICS AND LASER TECHNOLOGY (ISSN:0030-3992) p. 71 - 77 Vol. 50,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for long-lived, multi-charged particles in pp collisions at s=7 TeV using the ATLAS detector.** PHYSICS LETTERS SECTION B (ISSN:0370-2693) p. 305 - 323 Vol. 722,

Speltini A., Merli D., Dondi D., Milanese C., Galinetto P., Bozzetti C., Profumo A. (2013). **Radiation-induced grafting of carbon nanotubes on HPLC silica microspheres: theoretical and practical aspects.** ANALYST (ISSN:0003-2654) p. 3778 - 3785 Vol. 138,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Observation of Associated Near-Side and Away-Side Long-Range Correlations in s(NN)=5.02TeV Proton-Lead Collisions with the ATLAS Detector.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 1 - 18 Vol. 110,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for dark matter candidates and large extra dimensions in events with a jet and missing transverse momentum with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 51 Vol. 2013,

Aquilanti V., Marinelli D., Marzuoli A. (2013). **Hamiltonian dynamics of a quantum of space: hidden symmetries and spectrum of the volume operator, and discrete orthogonal polynomials.** JOURNAL OF PHYSICS. A, MATHEMATICAL AND THEORETICAL (ISSN:1751-8113) p. 175303 - Vol. 46,

VALSESIA A., MARABELLI F., GIUDICATTI S., MARCHESINI G., ROSSI F., COLPO P. (2013). **SPR SENSOR DEVICE WITH NANOSTRUCTURE.** A sensor device comprises a dielectric substrate (52); and a metal layer (53) on the substrate (52) with at least one array of cavities (54) therein and adapted to support L- SPR, each of the cavities (54) in the metal layer (53) having an opening (56) and a closed bottom (58) and widening from opening to bottom. A bed of dielectric material (62) is provided over the bottom (58) of each cavity (54) to reduce its apparent depth, the bed surface (62) being functionalized to bind to receptor moieties (64). This sensor device is particularly designed for SPR detection, but can be used in other detection techniques. The European Union, Plasmore s.r.l.. WO/2013/007448.

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for WH production with a light Higgs boson decaying to prompt electron-jets in proton–proton collisions at $s=7$ TeV with the ATLAS detector.** NEW JOURNAL OF PHYSICS (ISSN:1367-2630) p. 1 - 35 Vol. 15,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Search for single b-quark production with the ATLAS detector at $s = 7$ TeV.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 171 - 189 Vol. 721,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for extra dimensions in diphoton events from proton–proton collisions at $s=7$ TeV in the ATLAS detector at the LHC.** NEW JOURNAL OF PHYSICS (ISSN:1367-2630) p. 1 - 34 Vol. 15,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Multi-channel search for squarks and gluinos in $s=7$ TeV pp collisions with the ATLAS detector at the LHC.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 33 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for displaced muonic lepton jets from light Higgs boson decay in proton–proton collisions at $s = 7$ TeV with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 32 - 59 Vol. 721,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of ZZ production in pp collisions at $s=7$ TeV and limits on anomalous ZZZ and ZZ couplings with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 48 Vol. 2013,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Aad G., et al. (2013). **Measurement of hard double-parton interactions in $W(0) + 2$ -jet events at $s=7$ TeV with the ATLAS detector.** NEW JOURNAL OF PHYSICS (ISSN: 1367-2630) p. 1 - 39 Vol. 15,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for charged Higgs bosons through the violation of lepton universality in t-t events using pp collision data at $s=7$ TeV with the ATLAS experiment.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 36 Vol. 03,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi

A., Uslenghi M., Aad G., et al. (2013). **Searches for heavy long-lived sleptons and R-hadrons with the ATLAS detector in pp collisions at s=7 TeV.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 277 - 308 Vol. 720,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of the flavour composition of dijet events in pp collisions at s=7 TeV with the ATLAS detector.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 30 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for new phenomena in events with three charged leptons at s=7 TeV with the ATLAS detector.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 33 Vol. 87,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of upsilon production in 7 TeV pp collisions at ATLAS.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 31 Vol. 87,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of angular correlations in Drell-Yan lepton pairs to probe boson transverse momentum at s=7 TeV with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 32 - 51 Vol. 720,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for light top squark pair production in final states with leptons and b-jets with the ATLAS detector in proton-proton collisions.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 13 - 31 Vol. 720,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Jet energy measurement with the ATLAS detector in proton-proton collisions at s=7 TeV.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 118 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Single hadron response measurement and calorimeter jet energy scale uncertainty with the ATLAS detector at the LHC.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 34 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Jet energy resolution in proton-proton collisions at s=7 TeV recorded in 2010 with the ATLAS detector.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 27 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of the $t\bar{t}$ production cross section in the tau + jets channel using the ATLAS detector.** THE EUROPEAN PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 18 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of the jet radius and transverse momentum dependence of inclusive jet suppression in lead-lead collisions at sNN=2.76 TeV with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-

ATLAS Coll., Conta C., Franchino S., Fraternali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for the neutral Higgs bosons of the minimal supersymmetric standard model in pp collisions at s=7 TeV with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 47 Vol. 2013,

W. Erni,I. Keshelashvili,B. Krusche,M. Steinacher,Y. Heng,Z. Liu,H. Liu,X. Shen,Q. Wang,H. Xu,A. Aab,M. Albrecht,J. Becker,A. Csapó,F. Feldbauer,M. Fink,P. Friedel,F. H. Heinsius,T. Held,L. Klask,H. Koch,B. Kopf,S. Leiber,M. Leyhe,C. Motzko,M. Pelizäus,J. Pychy,B. Roth,T. Schröder,J. Schulze,C. Sowa,M. Steinke,T. Trifterer,U. Wiedner,J. Zhong,R. Beck,S. Bianco,K. T. Brinkmann,C. Hammann,F. Hinterberger,D. Kaiser,R. Kliemt,M. Kube,A. Pitka,T. Quaglio,C. Schmidt,R. Schmitz,R. Schnell,U. Thoma,P. Vlasov, D. Walther,C. Wendel,T. Würschig,H. G. Zaunick,A. Bianconi,M. Bragadireanu,M. Caprini,D. Pantea,D. Pantelica,D. Pietreanu,L. Serbina,P. D. Tarta,D. Kaplan,T. Fiutowski,M. Idzik,B. Mindur,D. Przyborowski,K. Swientek,B. Czech,M. Kistryn,S. Kliczewski,A. Kozela,P. Kulessa,P. Lebiedowicz,K. Pysz,W. Schäfer,R. Siudak,A. Szczurek,S. Jowzaee,M. Kajetanowicz,B. Kamys,S. Kistryn,G. Korcyl,K. Korcyl,W. Krzemien,A. Magiera,P. Moskal,M. Palka,Z. Rudy,P. Salabura,J. Smyrski,A. Wroska,I. Augustin,I. Lehmann,D. Nimorus,G. Schepers,M. Al-Turany,R. Arora,H. Deppe,H. Flemming,A. Gerhardt,K. Götzen,A. F. Jordi,G. Kalicy,R. Karabowicz,D. Lehmann,B. Lewandowski,J. Lühning,F. Maas,H. Orth,M. Patsyuk,K. Peters,T. Saito,G. Schepers,C. J. Schmidt,L. Schmitt,C. Schwarz,J. Schwiening,M. Traxler,B. Voss,P. Wieczorek,A. Wilms, M. Züldsdorf,V. M. Abazov,G. Alexeev,A. Arefiev,V. I. Astakhov,M. Yu. Barabanov,B. V. Batyunya,Yu. I. Davydov,V. Kh. Dodokhov,A. A. Efremov,A. G. Fedunov,A. A. Festchenko, A. S. Galoyan,S. Grigoryan,A. Karmokov,E. K. Koshurnikov,V. I. Lobanov,Yu. Yu. Lobanov,A. F. Makarov,L. V. Malinina,V. L. Malyshev,G. A. Mustafaev,A. Olshevskiy,M. A. Pasyuk,E. A. Perevalova,A. A. Piskun,T. A. Pocheptsov,G. Pontecorvo,V. K. Rodionov,Yu. N. Rogov,R. A. Salmin,A. G. Samartsev,M. G. Sapozhnikov,G. S. Shabratova,A. N. Skachkova,N. B. Skachkov,E. A. Strokovsky,M. K. Suleimanov,R. Sh. Teshev,V. V. Tokmenin,V. V. Uzhinsky,A. S. Vodopyanov,S. A. Zaporozhets,N. I. Zhuravlev,A. G. Zorin, D. Branford,D. Glazier,D. Watts,P. Woods,A. Britting,W. Eyrich,A. Lehmann,F. Uhlig,S. Dobbs,Z. Metreveli,K. Seth,A. Tomaradze,T. Xiao,D. Bettoni,V. Carassiti,A. Cotta Ramusino,P. Dalpiaz,A. Drago,E. Fioravanti,I. Garzia,M. Savriè,G. Stancari,N. Bianchi,P. Gianotti,C. Guaraldo,V. Lucherini,D. Orecchini,E. Pace,A. Bersani,G. Bracco,M. Macri,R. F. Parodi,D. Bremer,V. Dormenev,P. Drexler,M. Düren,T. Eissner,K. Föhl,M. Galuska,T. Gessler,A. Hayrapetyan,J. Hu,P. Koch,B. Kröck,W. Kühn,S. Lange,Y. Liang,O. Merle,V. Metag,M. Moritz,D. Münchow,M. Nanova,R. Novotny,B. Spruck,H. Stenzel,T. Ullrich,M. Werner,H. Xu,C. Euan,M. Hoek,D. Ireland,T. Keri,R. Montgomery,D. Protopopescu,G. Rosner,B. Seitz,M. Babai,A. Glazenborg-Kluttig,M. Kavatsyuk,P. Lemmens,M. Lindemulder,H. Löhner,J. Messchendorp,H. Moeini,P. Schakel,F. Schreuder,H. Smit,G. Tambave,J. C. van der Weele,R. Veenstra,H. Sohlbach,M. Büscher,D. Deermann,R. Dosdall,S. Esch,A. Gillitzer,F. Goldenbaum,D. Grunwald,S. Hensler,A. Herten,Q. Hu,G. Kemmerling,H. Kleines,V. Kozlov,A. Lehrach,R. Maier,M. Mertens,H. Ohm,S. Orfanitski, D. Prasuhn,T. Randriamalala,J. Ritman,M. Röder,S. Schadmand,V. Serdyuk,G. Sterzenbach,T. Stockmanns,P. Wintz,P. Wüstner,H. Xu,J. Kisiel,S. Li,Z. Li,Z. Sun,H. Xu, V. Rigato,S. Fissum,K. Hansen,L. Isaksson,M. Lundin,B. Schröder,P. Achenbach,S. Bleser,U. Cahit,M. Cardinali,A. Denig,M. Distler,M. Fritsch,P. Jasinski,D. Kangh,A. Karavdina,W. Lauth,H. Merkel,M. Michel,M. C. Mora Espi,U. Müller,J. Pochodzalla,S. Sanchez,A. Sanchez-Lorente,S. Schlimme,C. Sfienti,M. Thiel,T. Weber,V. I. Dormenev,A. A. Fedorov,M. V. Korzhik,O. V. Mishevitch,V. Balanutsa,V. Chernetsky,A. Demekhin,A. Dolgolenko,P. Fedorets,A. Gerasimov,V. Goryachev,V. Varentsov,A. Boukharov,O. Malyshev,I. Marishev,A. Semenov,F. Böhmer,S. Dørheim,B. Ketzer,S. Paul,A. K. Hergemöller,A. Khoukaz,E. Köhler,A. Täschner,J. Wessels,R. Varma,A. Chaterjee,V. Jha,

S. Kailas,B. J. Roy,Y. Yan,K. Chinorat,K. Khanchai,L. Ayut,S. Pomrad,E. Baldin,K. Kotov,
S. Peleganchuk,Yu. Tikhonov,J. Boucher,V. Chambert,A. Dbeysi,M. Gumberidze,T.
Hennino,M. Imre,R. Kunne,C. Le Galliard,B. Ma,D. Marchand,A. Maroni,S. Ong,B.
Ramstein,P. Rosier,E. Tomasi-Gustafsson,J. Van de Wiele,G. Boca,A. Braghieri,S.
Costanza,P. Genova,L. Lavezzi,P. Montagna,A. Rotondi,V. Abramov,N. Belikov,A.
Davidenko,A. Derevschikov,Y. Goncharenko,V. Grishin,V. Kachanov,D. Konstantinov,V.
Kormilitsin,Y. Melnik,A. Levin,N. Minaev,V. Mochalov,D. Morozov,L. Nogach,S.
Poslavskiy,A. Ryazantsev,S. Ryzhikov,P. Semenov,I. Shein,A. Uzunian,A. Vasiliev,A.
Yakutin,T. Bäck,B. Cederwall,K. Makónyi,P. E. Tegnér,K. M. von Würtemberg,S.
Belostotski,G. Gavrilov,A. Itzotov,A. Kashchuk,A. Kisseelev,P. Kravchenko,O. Levitskaya,
S. Manaenkov,O. Miklukho,Y. Naryshkin,D. Veretennikov,V. Vikhrov,A. Zhadanov,D.
Alberto,A. Amoroso,M. P. Bussa,L. Busso,F. Mori,M. Destefanis,L. Fava,L. Ferrero,M.
Greco,M. Maggiora,S. Marcello,S. Sosio,S. Spataro,L. Zotti,D. Calvo,S. Coli,P. Remigis,
A. Filippi,G. Giraudo,S. Lusso,G. Mazza,O. Morra,A. Rivetti,R. Wheaton,F. Iazzi,A.
Lavagno,H. Younis,R. Birsa,F. Bradamante,A. Bressan,A. Martin,H. Clement,B. Galander,
L. Caldeira Balkeståhl,H. Calén,K. Fransson,T. Johansson,A. Kupsc,P. Marciniewski,E.
Thomé,M. Wolke,J. Złomanczuk,J. Díaz,A. Ortiz,K. Dmowski,P. Duda,R. Korzeniewski,B.
Slowinski,A. Chlopik,Z. Guzik,K. Kosinski,D. Melnychuk,A. Wasilewski,M.
Wojciechowski,S. Wronka,A. Wysocka,B. Zwieginski,P. Bühler,O. N. Hartman,P. Kienle,J.
Marton,K. Suzuki,E. Widmann,J. Zmeskal (2013). **Technical design report for the
\$\overline{P}\$ ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker.** THE
EUROPEAN PHYSICAL JOURNAL. A, HADRONS AND NUCLEI (ISSN:1434-6001) p. 25 - 128
Vol. 49,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi
A., Uslenghi M., Aad G., et al. (2013). **A search for high-mass resonances decaying to
+ in pp collisions at s=7 TeV with the ATLAS detector.** PHYSICS LETTERS. SECTION
B (ISSN:0370-2693) p. 242 - 260 Vol. 719,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi
A., Uslenghi M., Aad G., et al.. (2013). **Search for long-lived, heavy particles in final
states with a muon and multi-track displaced vertex in proton-proton collisions at
s=7 TeV with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p.
280 - 298 Vol. 719,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi
A., Uslenghi M., Aad G., et al. (2013). **A search for prompt lepton-jets in pp collisions
at with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 299 - 317
Vol. 719,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi
A., Uslenghi M., Aad G., et al. (2013). **Search for supersymmetry in events with
photons, bottom quarks, and missing transverse momentum in proton-proton
collisions at a centre-of-mass energy of 7 TeV with the ATLAS detector.** PHYSICS
LETTERS. SECTION B (ISSN:0370-2693) p. 261 - 279 Vol. 719,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi
A., Uslenghi M., Aad G., et al. (2013). **Measurements of top quark pair relative
differential cross-sections with ATLAS in pp collisions at s=7 TeV.** THE EUROPEAN
PHYSICAL JOURNAL. C, PARTICLES AND FIELDS (ISSN:1434-6044) p. 1 - 28 Vol. 73,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi
A., Uslenghi M., Aad G., et al. (2013). **Search for pair-produced massive coloured
scalars in four-jet final states with the ATLAS detector in proton-proton collisions at**

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of the b^0 lifetime and mass in the ATLAS experiment.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 19 Vol. 87,

Silvano Romano (2013). **Comment on "Ordering dynamics of nematic liquid crystals: Monte Carlo simulations" by Singh Amrita et al.** EUROPHYSICS LETTERS (ISSN:0295-5075) p. 36001(01) - 36001(02) Vol. 101,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for direct chargino production in anomaly-mediated supersymmetry breaking models based on a disappearing-track signature in pp collisions at s=7 TeV with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 34 Vol. 2013,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for squarks and gluinos with the ATLAS detector in final states with jets and missing transverse momentum using 4.7fb^{-1} of s=7 TeV proton-proton collision data.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN:1550-7998) p. 1 - 34 Vol. 87,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for resonances decaying into top-quark pairs using fully hadronic decays in pp collisions with ATLAS at s=7 TeV.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 50 Vol. 2013,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of isolated-photon pair production in pp collisions at s=7 TeV with the ATLAS detector.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 42 Vol. 2013,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **ATLAS search for new phenomena in dijet mass and angular distributions using pp collisions at s=7 TeV.** JOURNAL OF HIGH ENERGY PHYSICS (ISSN:1029-8479) p. 1 - 46 Vol. 2013,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for pair production of heavy top-like quarks decaying to a high- W boson and a b quark in the lepton plus jets final state at s=7 TeV with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 1284 - 1302 Vol. 718,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for Dark Matter Candidates and Large Extra Dimensions in Events with a Photon and Missing Transverse Momentum in pp Collision Data at s=7 TeV with the ATLAS Detector.** PHYSICAL REVIEW LETTERS (ISSN:0031-9007) p. 1 - 18 Vol. 110,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Measurement of Z Boson Production in Pb-Pb Collisions at s_{NN}=2.76TeV with the ATLAS Detector.** PHYSICAL REVIEW LETTERS

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for contact interactions and large extra dimensions in dilepton events from pp collisions at s=7 TeV with the ATLAS detector.** PHYSICAL REVIEW D, PARTICLES, FIELDS, GRAVITATION, AND COSMOLOGY (ISSN: 1550-7998) p. 1 - 25 Vol. 87,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for direct production of charginos and neutralinos in events with three leptons and missing transverse momentum in s=7 TeV pp collisions with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 841 - 859 Vol. 718,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for direct slepton and gaugino production in final states with two leptons and missing transverse momentum with the ATLAS detector in pp collisions at s=7 TeV.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 879 - 901 Vol. 718,

ATLAS Coll., Conta C., Franchino S., Frernali M., Livan M., Negri A., Rebuzzi D., Rimoldi A., Uslenghi M., Aad G., et al. (2013). **Search for new phenomena in the WW ll'' final state in pp collisions at s= 7 TeV with the ATLAS detector.** PHYSICS LETTERS. SECTION B (ISSN:0370-2693) p. 860 - 878 Vol. 718,

Claudio Dappiaggi, Daniel Siemssen (2013). **Hadamard States for the Vector Potential on Asymptotically Flat Spacetimes.** REVIEWS IN MATHEMATICAL PHYSICS (ISSN:0129-055X) p. 1350002-1 - 1350002-31 Vol. 25,

Giacomo Prando, Samuele Sanna, Gianrico Lamura, Toni Shiroka, Matteo Tropeano, Andrea Palenzona, Hans-Joachim Grafe, Bernd Buchner, Pietro Carretta, Roberto De Renzi (2013). **Phase separation at the magneicsuperconducting transition in La_{0.7}Y_{0.3}FeAsO_{1-x}F_x.** PHYSICA STATUS SOLIDI. A, APPLICATIONS AND MATERIALS SCIENCE (ISSN:1862-6319) p. 599 - 602 Vol. 250,

A. Ottolenghi, V. Smyth, A.Ottolenghi (2013). **Assessment of cancer risk from neutron exposure – the ANDANTE project.** RADIATION MEASUREMENTS (ISSN:1350-4487) p. 68 - 73 Vol. 57,

Conz E., Appolonia L., Galinetto P., Riccardi M.P., Tarantino S.C., Zema M. (2013). **Chromatic alteration of Roman Heritage in Aosta (Italy).** PROCEDIA CHEMISTRY (ISSN: 1876-6196) p. 78 - 82 Vol. 8,

Shakoor A., Lo Savio R., Cardile P., Portalupi S.L., Gerace D., Welna K., Boninelli S., Franzò G., Priolo F., Krauss T.F., Galli M., O'Faolain L. (2013). **Room temperature all-silicon photonic crystal nanocavity light emitting diode at sub-bandgap wavelengths.** LASER & PHOTONICS REVIEWS (ISSN:1863-8899) p. 114 - 121 Vol. 7,
