



RegioneLombardia

DALLA SCIENZA DEI MATERIALI ALLA BIOMEDICINA MOLECOLARE

Percorsi scientifico-formativi per giovani ricercatori

Università degli Studi di Pavia
Dipartimento di Chimica Fisica “M. Rolla” –Aula I
Venerdì 7 Settembre 2007

Workshop

NMR applications to material science and biomolecules

Programma

- 9.00–10.30: Generalities on solid-state NMR and applications to the material science (Philip J. Grandinetti, Ohio State University, Columbus, U.S.)
- 10.30–11.00: Coffee break
- 11.00–12.00: Structure and dynamics of membrane proteins: the example Ras (Daniel Huster, Martin Luther University, Halle, Germany)
- 12.00–12.30: Discussion
- 14.30–15.15: Protein-ligand interaction by NMR: chemical shift analysis (Alessandra Corazza, University of Udine)
- 15.30–16.15: NMR relaxation and cross relaxation to study protein interactions (Rino Esposito, University of Udine)
- 16.15–17.00: Discussion