

Curriculum Vitae – Franziska Hammerath

- Since July 2012 Research assistant (Postdoc)
Group of Prof. Pietro Carretta,
Università degli Studi di Pavia, Italy
Topic: *microscopic studies of dissipation phenomena
in new superconducting materials*
- Jan. 2012 – June 2012 Research assistant (Postdoc)
Group of Dr. Hans-Joachim Grafe, IFW Dresden
Topics: *NMR measurements on iron-based superconductors
and low-dimensional spin chain compounds*
- June 2008 – Dec. 2011 Research assistant (Ph.D. student)
Group of Dr. Hans-Joachim Grafe, IFW Dresden
Subject: *Magnetism and Superconductivity in Iron-based
Superconductors as Probed by Nuclear Magnetic Resonance*
- April 2007 – Dec. 2007 Diploma thesis, TU Dresden/ IFW Dresden
Subject: *NMR-Messungen an der $S = 1/2$
Heisenbergkette $Sr_{1-x}Ca_xCuO_2$*
- Oct. 2005 – Feb. 2006 Semester abroad, studies of physics
Universidad Autónoma de Madrid, Spain
- Oct. 2002 – Dec. 2007 Studies of physics
Technische Universität Dresden, Germany

Grants & Awards

- February 2012 Tschirnhaus Medal of the IFW Dresden for outstanding
results in doctoral examinations.
- September 2011 Young researchers grant of the 2nd international workshop
”Recent advances in broad-band solid-state NMR of
correlated electronic systems”, Trogir, Croatia.
- September 2010 Young researchers grant of the 1st international workshop
”Recent advances in broad-band solid-state NMR of
correlated electronic systems”, Trogir, Croatia.
- August 2010 Grant for the participation in the 9th summer school
on condensed matter research ”Magnetic phenomena”,
PSI Villigen, Switzerland.