



DyProSo — 35th Symposium on Dynamical Properties of Solids

13th-17th September 2015, Freising, Germany

DyProSo is a 4-day research meeting aiming at the promotion of new ideas and concepts concerning functional properties of condensed matter. The programme will cover current and upcoming topics from theory to experiment with a focus on functional materials.

Scientific programme focus of DyProSoXXXV:

Phonons, magnons and electromagnons
 Diffusive dynamics
 Multiferroics, relaxors, thermoelectrics, shape memory alloys
 Domains and domain wall properties
 Excitations in superconductors
 Carbon-based materials
 Amorphous, liquid and soft matter
 Advances in experimental techniques and theory
 Dynamics at extreme conditions (pressure, temperature, magnetic field)

Conference Chairman:

Winfried Petry, Scientific Director of Heinz Maier-Leibnitz Zentrum (MLZ) and the research neutron source FRM II, Technische Universität München

dyproso2015@frm2.tum.de
www.mlz-garching.de/dyproso2015

Invited speakers

Elizabeth Blackburn, University of Birmingham, UK
Alexander Chumakov, European Synchrotron Radiation Facility, France
Lukas Eng, Institute for Photophysics, Technische Universität Dresden, Germany
Brent Fultz, California Institute of Technology, USA
Sandro Jahn, German Research Centre for Geosciences (GFZ), Germany
Stanislav Kamba, Institute of Physics ACSR, Czech Republic
Mathieu Le Tacon, Max Planck-Institute for Solid State Research, Germany
Elsa Lhotel, Institut Néel CNRS, France
Zbigniew Łodziana, Institute for Nuclear Physics, Poland
Igor Muševič, Jožef Stefan Institute, Slovenia
Jörg Neugebauer, Max Planck-Institut für Eisenforschung, Germany
Andrei Pimenov, Vienna University of Technology, Austria
Ramamoorthy Ramesh, Oak Ridge National Lab, USA
Alain Sacuto, Université Paris Diderot, France
Massimiliano Stengel, Institut de Ciència de Materials de Barcelona, Spain



MLZ is a cooperation between: