

# Alphabetical List of Speakers & Titles

Symposium on "Functional Transition Metal Compounds & Multiferroics"  
Cologne 26.09.05 – 28.09.05

**Argyriou, D.**, Hahn Meitner Institut, Berlin, Germany  
*Polarization flop by a field induced magneto-structural transition in multiferroic TbMnO<sub>3</sub>*

**Assmus, W.**, Physikalisches Institut, Universität Frankfurt, Frankfurt, Germany  
*Crystal growth of low dimensional spin systems*

**Chapon, L.C.**, ISIS, Rutherford Appleton Laboratory, Chilton, Didcot, UK  
*Magnetic structures of magnetoelectric RMn<sub>2</sub>O<sub>5</sub> (R=Tb, Y, Ho, Dy)*

**Doumerc, J.-P.**, ICMCB-CNRS, Pessac, France  
*Delafossite oxides*

**Fiebig, M.**, Max-Born Institut Berlin, Germany  
*Magneto Effects and Phase Control in Multiferroic Manganites*

**Geibel C.**, MPI Dresden, Dresden, Germany  
*Frustrated  $S = 1/2$  square lattice systems in complex vanadium oxides*

**Hauser, A.**, Faculté des Sciences Département de Chimie Physique Genève, Switzerland  
*Long-lived metastable states in transition metal compounds*

**Hemberger, J.**, Experimentalphysik 5, Universität Augsburg, Augsburg, Germany  
*Colossal magneto-capacitive coupling in multi-ferroic spinel chalcogenides*

**Janovec, V.**, Institute of Physics, Academy of Sciences, Prague, Czech Republic  
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**Kopsky, V.**, Institute of Physics, Academy of Sciences, Prague, Czech Republic  
*Tensor distinction of pairs of domain states*

**Kuntscher, Ch.**, I. Physikalisches Institut, Universität Stuttgart, Stuttgart, Germany  
*Electronic properties of low-dimensional niobates and titanates*

**Mackenzie, A.P.**, School of Physics & Astronomy, University of St. Andrews, St. Andrews, Scotland  
*Linking surface with bulk in layered transition metal oxides*

**Maier, J.**, MPI für Festkörperforschung Stuttgart, Stuttgart, Germany  
*Stoichiometry variation in oxides and its impact on ionic and electronic transport properties*

**Maignan, A.**, CRISMAT CNRS/ENSI, Caen, France  
*Misfit and perovskite cobaltites: crucial role of cobalt cation spin-states upon transport and magnetic properties*

**Mikeska, H.-J.**, Institut für Theoretische Physik, Universität Hannover, Hannover, Germany  
*Low-dimensional quantum spin systems*

**Mostovoy, M.**, Institute of Theoretical Physics & Material Science Center, University of Groningen, Groningen, The Netherlands  
*Helicoidal magnetic ordering in double exchange systems*

**Mydosh, J.**, MPI für Chemische Physik fester Stoffe, Dresden, Germany & Kamerlingh Onnes Laboratorium, Leiden University, Leiden, The Netherlands  
*Surprising Transition-Metal Silicides*

**Palstra, Th.,T.M.**, Department of Chemical Physics, University of Groningen, Groningen, The Netherlands  
*Magneto-ferroelectric properties of the hexagonal manganites*

**Pfleiderer, C.**, Physik-Department E21, Technische Universität München, Garching, Germany  
*Bulk Properties and Neutron Diffraction of the Magnetic Phase Diagram of MnSi*

**Pisarev, R.V.**, Ioffe Physics-Technical Institute of the Russian Academy of Science, St. Petersburg, Russia  
*Linear and non linear optical spectroscopy of multiferroic and related materials*

**Privratska, J.**, Department of Maths & Didactics, Technical University of Liberec, Liberec, Czech Republic  
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**Revcovschi, A.**, Laboratoire de Physico-Chimie de l'Etat Solide, Orsay, France  
*Crystal growth and characterization of correlated electron oxide crystals*

**Tolédano, P.**, Department of Physics, University of Picardie, Amiens, France  
*Phenomenology of Multiferroic Effects*

**Urban, K.**, IFF, Forschungszentrum Jülich, Jülich, Germany  
*Atomic-resolution measurements of oxygen concentration in twin domain boundaries in BaTiO<sub>3</sub>*