



# DyProSo 2015

## Monday, 14 September 2015

### Multiferroics and ferroelectrics (11:10 - 12:15)

time	[id] title	presenter
11:10	[2] Néel-type Skyrmion Lattice in a Polar Magnetic Semiconductor	Prof. KÉZSMÁRKI, István
11:50	[23] Magnetic and orbital excitations in the multiferroic skyrmion host GaV4S8	Prof. LOIDL, Alois

### Multiferroics and ferroelectrics (13:30 - 15:00)

time	[id] title	presenter
13:30	[70] Flexoelectricity from density-functional perturbation theory	Dr STENGEL, Massimiliano
14:10	[17] High resolution polarized Raman scattering study of multiferroic MnWO <sub>4</sub>	Mr ZIEGLER, Fabian Dr GIBHARDT, Holger
14:35	[19] Magnetic and magnetoelectric excitations in hexagonal multiferroics RMnO <sub>3</sub> probed by neutron scattering and THz spectroscopy	Dr DE BRION, Sophie

### Multiferroics and ferroelectrics (15:30 - 15:55)

time	[id] title	presenter
15:30	[54] Probing ferroelectricity and magnetoelectric effect in RMnO <sub>3</sub> (R = Tb, Dy) by Fe <sup>3+</sup> B-site substitution	Mr VILARINHO SILVA, Rui

# Thursday, 17 September 2015

## Multiferroics and ferroelectrics (09:35 - 10:40)

time	[id] title	presenter
09:35	[57] Soft-mode spectroscopy of ferroelectrics and multiferroics	Dr KAMBA, Stanislav
10:15	[7] The nature of phase transition in GeTe - the parent compound of the phase-change materials	Dr WDOWIK, Urszula D.

## Multiferroics and ferroelectrics (11:10 - 12:15)

time	[id] title	presenter
11:10	[67] Directional anisotropy of light in multiferroics	Prof. PIMENOV, Andrei
11:50	[21] Tiny cause with huge impact: polar instability through strong magneto-electric-elastic coupling in bulk EuTiO <sub>3</sub>	Prof. BUSSMANN-HOLDER, Annette

## Multiferroics and ferroelectrics (13:30 - 15:15)

time	[id] title	presenter
13:30	[56] Multiferroic RMn <sub>2</sub> O <sub>5</sub> (R = Y, Tb, Ho) and isotopically substituted TbMn <sub>16/18</sub> O <sub>3</sub> , Dy <sub>16/18</sub> MnO <sub>3</sub> : A comprehensive Raman light scattering and neutron scattering investigation	Prof. ULRICH, Clemens
13:55	[24] Dynamics of Nanoscale Polarization Fluctuations in a Uniaxial Relaxor	ONDREJKOVIC, Petr
14:20	[47] Broadband Dielectric Spectroscopy of A-site Substituted Relaxor Ceramics	Prof. BANYS, Juras