## DyProSo 2015

## Monday, 14 September 2015

Poster session w/ wine/beer (19:00-21:00)

| [id] title | presenter | board |
| :---: | :---: | :---: |
| [37] Dynamics of water confined in chrysotile asbestos studied by inelastic neutron scattering | Dr IVANOV, Alexandre | 1 |
| [9] Broadband dielectric response of polyaniline pellets as nanocomposites of metallic emeraldine salt and dielectric base | Dr PETZELT, Jan | 2 |
| [18] Elastic constants in multiferroic Bi2Mn4O10 | Mr ZIEGLER, Fabian Prof. ECKOLD, Götz Dr GIBHARDT, Holger Dr SOBOLEV, Oleg | 3 |
| [8] Directional dichroism at the spin-wave excitations of multiferroic Ni3TeO6 | SZALLER, David | 4 |
| [25] Ab initio vibrational properties of the MXene materials functionalized by fluorine, oxygen and hydroxyl group | Mrs WĄSIK, Magdalena | 5 |
| [28] Evolution of the helimagnon dispersion | WEBER, Tobias | 6 |
| [34] Ab initio study of the strain-mode coupling in SrBi2Nb2O9 | Dr ETXEBARRIA, Iñigo | 7 |
| [35] Order by disorder or energetic selection of the ground state in the XY pyrochlore antiferromagnet Er2Ti2O7? A neutron scattering study. | Dr PETIT, SYLVAIN | 8 |
| [39] Reflection, refraction, mode conversion and guided waves on surfaces and interfaces of materials with all allowed Poisson ratios | Mr SOBIESZCZYK, Paweł | 9 |
| [42] Guided surface waves on interfaces of media with positive and negative Poisson's ratio | Mrs KUŹMA, Dominika | 10 |
| [45] Analytic approach to anharmonic modes of lattice vibrations. | Dr JOCHYM, Pawel T. | 11 |
| [46] Low-energy lattice dynamics of relaxor-like PFN-38\%PT by inelastic neutron scattering | Dr KEMPA, Martin | 12 |
| [48] EPR Spectroscopy of Manganese-Doped Perovskite-Type Metal-Organic Framework | Mr SIMENAS, Mantas | 13 |
| [51] Effect of CFO and PZT fillers on Dielectric and Ultrasonic Properties of P(VDF-TrFE) Copolymer Based Composites | Dr SAMULIONIS, Vytautas | 14 |
| [52] Electric control of the unidirectional transmission in the ferrotoroidic LiCoPO4 | Mr KOCSIS, Vilmos | 15 |
| [58] Effects of 18 O isotope substitution in multiferroic $\mathrm{RMnO3}$ ( $\mathrm{R}=\mathrm{Tb}$, Dy) | GRAHAM, P.J. | 16 |

