

50 Years of Neutron Backscattering Spectroscopy

Friday, 2 September 2016

Poster Session (17:50 - 19:15)

| [id] title | presenter | board |
|--|---------------------------|-------|
| [43] Influence of straight medium chain alcohols on the dynamics of phospholipid model membranes | GUTBERLET, Thomas | |
| [60] Investigation of Molecular Dynamics: Exceed the Gaussian Approximation | Mr ZELLER, Dominik | |
| [62] Protein diffusion in crowded solutions | Dr SEYDEL, Tilo | |
| [66] Perspectives for very high pressure experiments on backscattering instruments: IN16b | Dr KLOTZ, Stefan | |
| [67] An Instrument-Concept for Dynamics of Complex (Bio-) System from Elastic Scattering | Dr BENEDETTO, Antonio | |
| [80] Molecular dynamics of conjugated polymers and its influence on organic solar cell performance | Dr URBINA, Antonio | |
| [48] Overview of the low temperature cation local dynamics in (CH ₃ NH ₃)PbI ₃ perovskite | Dr DJURADO, DAVID | |
| [49] Intracellular Water – an Overlooked Target of Drug Activity? Cisplatin's Impact in Breast Cancer Cells Probed by Neutron Techniques | Prof. MARQUES, MPM | |
| [44] Saccharide-Based Systems for Food Science and Biomedical Applications | Prof. DI BARI, Maria | |
| [52] Photoactivation Reduces Side-Chain Dynamics of a LOV Photoreceptor | Dr STADLER, Andreas | |
| [72] Water dynamics in glass ionomer cements | Ms BERG, Marcella | |
| [71] Tunneling of the methyl protons of mesitylene trapped in a tris-(bromo-phenoxy)-triazine " | Prof. MEINNEL, Jean | |
| [59] Pushing the resolution limit of neutron backscattering: A GaAs option for IN16B at ILL | Mr KUHLMANN, Kristijan | |
| [58] Understanding the mechanism of proton conductivity in Metal- Organic Frameworks by QENS | Dr PILI, Simona | |
| [57] Dynamics of pharmacologically active compounds - felodipine and lacidipine: QENS and NMR study combined with molecular dynamics and density functional theory simulations | Dr PAJZDERSKA, Aleksandra | |
| [35] Use of back scattering other than in a pi - spectrometer | Dr CARLILE, Colin | |
| [50] Quasi-Elastic Neutron Scattering Studies on Solid Electrolytes for solid-state Lithium Batteries | Dr BLANCHARD, Didier | |