

MLZ Conference: Neutrons for Health

Thursday, 29 June 2017

Oral presentations VI (13:00 - 17:40)

time	[id] title	presenter
13:00	[71] Neutron Scattering and Drug Discovery	SMITH, Jeremy
13:30	[72] SANS studies of health-related micelles and "hybrid" vesicles made of copolymers, polypeptides and phospholipids	SANDRE, Oliver
14:00	[77] Combining Neutrons and Molecular Simulations for Membrane Biophysics	KOUTSIOUMPAS, Alexandros
14:20	[87] Complementary small-angle neutron and X-ray scattering studies of Mitoxantrone loaded iron oxide nanoparticle complex for magnetic drug targeting	FEOKTYSTOV, Artem
14:40	Coffee Break	
15:10	[75] Multimodal Iron-Oxide Nanoparticles: from Design to in vivo Applications	PADUANO, Luigi
15:30	[85] Advanced Characterization of invasive medical devices using neutron techniques	ROGANTE, Massimo
15:50	[43] Protein-solvent dynamical coupling in native proteins amyloid fibers and nano-engineered protein-polymer hybrids	SCHIRO, Giorgio
16:20	[44] High hydrostatic pressure specifically affects molecular dynamics and shape of low-density lipoprotein particles	PETERS, Judith
16:40	[98] Photoactivation Reduces Side-Chain Dynamics of a LOV Photoreceptor	STADLER, Andreas
17:00	[45] The neutron spin echo spectrometer J-NSE: switching on the slow motion	HOLDERER, Olaf