

MLZ User Meeting 2022

Thursday, 8 December 2022

Structure Research: SR I (13:00 - 14:30)

time	[id] title	presenter
13:00	[165] Welcome	
13:05	[166] Neutron diffraction competing with high resolution X-ray diffraction: Any chances?	HINTERSTEIN, Manuel
13:40	[158] The half- to full-Heusler transition in Ni _{1+x} MnSb	LEITNER, Michael
14:05	[155] Magnetic properties of the noncentrosymmetric tetragonal antiferromagnet EuPtSi _{3}	BAUER, Andreas

Structure Research: SR II (15:00 - 16:40)

time	[id] title	presenter
15:00	[168] Exchange interactions and phase transitions in an external magnetic field in orthoferrites RFeO ₃ (R=Ho,Tb,Yb).	OVSIANIKOV, Aleksandr
15:25	[129] 6Mg(NH ₂) ₂ ·9LiH·12LiBD ₄ as hydrogen storage material: in-operando phase transformation	KUZNETSOVA, Anastasiia
15:50	[2] Neutrons and X-ray methods for investigation of Li-ion batteries at material, electrode and cell level	Dr PAUL, Dr. Neelima
16:15	[153] Revealing the origin of additional voltage steps of over-lithiated high voltage spinel	JOBST, Nicola

Structure Research: SR III (17:10 - 18:00)

time	[id] title	presenter
17:10	[45] On symmetry relationships of binary metallic graphite intercalation compounds structure family - understanding staging transition mechanism and a helpful tool for neutron diffraction studies	SEIDLMEYER, Stefan
17:35	[22] Aging-related changes in the Lithium Distribution of 18650-type Li-ion batteries	PETZ, Dominik