

MLZ User Meeting 2023

Monday, 4 December 2023

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

time	[id] title	presenter
13:00	[180] Welcome by Science Group	
13:05	[146] Structural evolution of layered H ₂ V ₃ O ₈ high-capacity lithium storing cathode	KUHN, Alois
13:40	[151] Ultra-dense hydrogen stored in a metal hydride framework & investigated by Neutrons	Prof. HEERE, Michael
14:05	[142] Structural and electronic polymorphism in oxygen-doped Ruddlesden-Popper type oxides	PAULUS, Werner

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

time	[id] title	presenter
15:00	[129] STRUCTURAL STUDIES ON TWO-DIMENSIONAL SODIUM OXIDES AS CATHODES FOR NA-ION BATTERIES	MIKHAILOVA, Daria
15:25	[137] Influence of Structure and Charge Ordering in P2-type Cathode Materials for Sodium-ion Batteries	PFEIFFER, Lukas
15:50	[161] Science case and concepts of a macromolecular diffractometer for the High Brilliance Neutron Source (HBS)	SCHRADER, Tobias
16:15	[107] Monoclinic symmetry of the hcp-type ordered areas in bulk cobalt	FABRYKIEWICZ, Piotr

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

time	[id] title	presenter
17:10	[159] A ₂ Ir ₂ O ₇ rare-earth pyrochlore oxides under extreme conditions	STAŠKO, Daniel
17:35	[167] Neutron scattering of the easy-plane magnet ErB ₂	STEKIEL, Michal