

MLZ User Meeting 2023

Monday, 4 December 2023

Quantum Phenomena: QP I (13:00 - 14:30)

time	[id] title	presenter
13:00	[178] Welcome by Science Group	
13:05	[2] Soft Phonon Mode Triggering Fast Ag Diffusion in Superionic Argyrodite Ag ₈ GeSe ₆	WEBER, Frank
13:40	[11] Long-range order, re-entrant spin glass and spin liquid correlations in anion disordered Gd ₂ Hf ₂ O ₇	XU, Jianhui
14:05	[127] Inverse Exchange Bias and Anomalous Magnetization Behavior in Negative Magnetization Compounds, La _{1-x} Pr _x CrO ₃	Dr DEEPAK, Deepak

Quantum Phenomena: QP II (15:00 - 16:40)

time	[id] title	presenter
15:00	[28] Magnetic phase transitions of an incommensurate Dzyaloshinskii-Moriya antiferromagnet with effective 2D interactions	WILD, Peter
15:25	[47] Complex magnetic orders and the emergent topological Hall effect in the kagome metal ErMn ₆ Sn ₆	ZHOU, Yishui
15:50	[155] Spin excitations in the two dimensional antiferromagnet Na ₂ BaMn(PO ₄) ₂	Dr BINISKOS, Nikolaos
16:15	[168] Field-Dependent Magnetic Ordering Dome and Quantum Spin Fluctuations in the Natural Mineral Henmilite	Mr LABH, Ankit

Quantum Phenomena: QP III (17:10 - 18:00)

time	[id] title	presenter
17:10	[25] Room Temperature Skyrmions in Pt/Co/Ta Multilayers	Dr PÜTTER, Sabine
17:35	[150] Topotactic hydrogen in LaNiO _{3-x} Hy thin films studied by neutron reflectometry	GUASCO, Laura