

5th internal biannual science meeting of the MLZ

Monday 19 June 2023

Parallel 1: Internal Meeting E13 / E13a - Seminar room basement (16:30 - 18:30)

-Conveners: Christine Papadakis; Peter Müller-Buschbaum

Parallel 1: Magnetism - Seminar room roof (16:30 - 18:00)

-Conveners: Johanna K. Jochum

time	[id] title	presenter
16:30	[8] Non-trivial Spin Structures And Multiferroic Properties Of The DMI-Compound Ba ₂ CuGe ₂ O ₇	WILD, Peter
16:45	[35] Complex magnetic orders and the emergent topological Hall effect in the kagome metal ErMn ₆ Sn ₆	Mr ZHOU, Yishui Dr SU, Yixi
17:00	[9] Quench protection of high temperature superconducting magnet using metal-insulation technology	GHANATHE, Madhu
17:15	[18] X-ray diffraction on the charge-density wave in the kagome superconductor RbV ₃ Sb ₅	HAMMOUDA, Sabreen
17:30	[19] Magnetic, electric and toroidal polarization modes describing the physical properties of crystals	FABRYKIEWICZ, Piotr
17:45	[37] Meeting challenges in the time of neutron shortage: Using complementary experimental techniques for magnetism research at the large-scale facilities	Dr SU, Yixi

Parallel 1: Robotics/Digitalization - Seminar room ground floor (16:30 - 18:00)

-Conveners: Michael Hofmann

time	[id] title	presenter
16:30	[16] Contribution of Instrument control to higher throughput at instruments	KRUEGER, Jens
16:50	[77] Short presentation of ongoing robotics projects at MLZ + Discussion	LOSKO, Adrian RADULESCU, Aurel HAUF, Christoph