

MLZ User Meeting & German Neutron Scattering Conference 2020

Tuesday, December 8, 2020

MLZ Users 2020 - Quantum Phenomena: Part 1/3 (1:00 PM - 2:30 PM)

-Conveners: Yixi Su; Robert Georgii

time	[id] title	presenter
1:00 PM	[251] Impact of anisotropy on the control of spin textures	KEZSMARKI, Istvan
1:40 PM	[52] Putative spin-nematic phase in the square lattice compound BaCdVO(PO ₄) ₂	Dr SKOULATOS, Markos
2:05 PM	[145] Spin-liquid-like state in anion-disordered Gd ₂ Hf ₂ O ₇	XU, Jianhui

MLZ Users 2020 - Quantum Phenomena: Part 2/3 (3:00 PM - 4:40 PM)

-Conveners: Robert Georgii; Yixi Su

time	[id] title	presenter
3:00 PM	[93] Inward shift in the spin wave dispersion of a stripe discommensurated Pr-based 214-nickelate	MAITY, Avishek
3:25 PM	[130] Dipolar interactions and spin dynamics in the itinerant ferromagnets Fe and Ni	BEDDRICH, Lukas
3:50 PM	[143] Magnetic structure of the Mn moment in the magnetic weyl Semimetal Mn ₃ Sn	JANA, SUBHADIP
4:15 PM	[216] Destruction of long-range magnetic order in Cu ₂ GaBO ₅ and Cu ₂ AlBO ₅ ludwigites by an external magnetic field.	KULBAKOV, Anton

MLZ Users 2020 - Quantum Phenomena: Part 3/3 (5:10 PM - 6:00 PM)

-Conveners: Robert Georgii; Yixi Su

time	[id] title	presenter
5:10 PM	[97] Neutron Larmor diffraction on nickelate powder samples	Dr HEPTING, Matthias
5:35 PM	[232] The singlet-triplet gap structure of the noncentrosymmetric superconductor Ru ₇ B ₃	CAMERON, Alistair