



# 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 P	[M151] Impact of anisotropy on the control of spin textures	KEZSMARKI, Istvan
1:40 P	[M152] Putative spin-nematic phase in the square lattice compound BaCdVO(PO <sub>4</sub> ) <sub>2</sub>	Dr SKOULATOS, Markos
2:05 P	[M145] Spin-liquid-like state in anion-disordered Gd <sub>2</sub> Sr <sub>2</sub> O <sub>7</sub>	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 P	[M133] Inward shift in the spin wave dispersion of a stripe discommensurated Pr-based 214-nickelate	MAITY, Avishek
3:25 P	[M130] Dipolar interactions and spin dynamics in the itinerant ferromagnets Fe and Ni	BEDDRICH, Lukas
3:50 P	[M143] Magnetic structure of the Mn moment in the magnetic weyl Semimetal Mn <sub>3</sub> Sn	JANA, SUBHADIP
4:15 P	[M116] Destruction of long-range magnetic order in Cu <sub>2</sub> GaBO <sub>5</sub> and Cu <sub>2</sub> AIBO <sub>5</sub> 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 P	[M117] Neutron Larmor diffraction on nickelate powder samples	Dr HEPTING, Matthias
5:35 P	[M132] The singlet-triplet gap structure of the noncentrosymmetric superconductor Ru <sub>7</sub> B <sub>3</sub>	CAMERON, Alistair