

Workshop on Topology in Magnetic Materials

Thursday, November 24, 2022

SESSION 5: Novel electronic responses due to complex magnetism (8:30 AM - 12:30 PM)

time	[id] title	presenter
8:30 AM	[19] Topological magnons	MCCLARTY, Paul
9:15 AM	[31] Thermal Evolution of Dirac Magnons in the Honeycomb Ferromagnet CrBr ₃	NIKITIN, Stanislav
9:35 AM	[21] Emergent transport phenomena and phase transitions in topological chiral magnets	FUJISHIRO, Yukako
10:20 AM	[32] Magneto-optical Detection of Topological Contributions to the Anom. Hall Effect	BORDACS, Sandor
10:40 AM	Coffee break	
11:00 AM	[20] Correlation and topology induced exotic transport phenomena in magnetic pyrochlore and half-Heusler compounds	UEDA, Kentaro
11:45 AM	[33] Muon spin rotation insight into the topological kagome magnets & superconductors	GUGUCHIA, Zurab

SESSION 5: Novel electronic responses due to complex magnetism: SESSION 5: Novel electronic responses due to complex magnetism (2:00 PM - 2:40 PM)

time	[id] title	presenter
2:00 PM	[36] Untangling twin domains and discovery of unconventional quasiparticle in Fe ₃ Sn ₂ : Laser ARPES perspective	EKAHANA, Sandy
2:20 PM	[37] Observation of vortex rings in a bulk micromagnet using X-ray tomography	GLIGA, Sebastian