

Poster Session, Monday 17 June 2024, 16:30 h

Jonathan Gustavo Acosta Ramón	Influence of randomness in 3D and 2D magnetic frustrated systems seen by neutron scattering
Diego Alba Venero	Development of magnetic SANS at ISIS
Jan Blessing	Machine learning Based Data Analysis for Small Angle Neutron Scattering
Gregor Bulitta	Machine learning based Optimization of Measurement Strategies for Small Angle Neutron Scattering
Madhu Ghanathe	Magnetic field dependent neutron diffraction studies of polycrystalline $\text{Ho}_3\text{Fe}_5\text{O}_{12}$
Chun-Hao Huang	Magnetic order in the quasi-one-dimensional quantum magnet candidate compound $\text{NdOCa}_4(\text{BO}_3)_3$
Paul Kamminga	Tuning Atomistic Disorder in Nanoparticles
Gaurav Kanu	Spin order and disorder at interfaces in nanoscale magnets probed by neutron scattering
Emmanuel Kentzinger	The high-brilliance laboratory X-ray diffractometer GALAXI: from mesoscopic to interatomic length scales
Vlad Kuchkin	Bloch points in classical and quantum magnetic systems
Stefan Liscak	Signature of magnetic skyrmions in the chiral function
Denis Mettus	Portable devices for extending resolution of small-angle neutron scattering instrument at FRM-II
Asmaa Qdemat	Characterization of Magnetic Multilayers Deposited onto Nanosphere Arrays Using Grazing Incidence Small-Angle X-ray Scattering (GISAXS)

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- Venus Rai **Magnetic microstructure of nanocrystalline Fe-Nb-B alloys as seen by small-angle neutron and X-ray scattering**
- Leonhard Rochels **Spin Correlations in Assemblies of Iron Oxide Nanoparticles**
- Evelyn Pratami
Sinaga **Neutron scattering signature of the Dzyaloshinskii-Moriya interaction in nanoparticles**
- Yung-Hsiang Tung **Bridging experimental insights and theoretical models to decipher the exchange interactions in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$**
- Tereza Vaclavu **The local structure of iron oxide nanoparticles upon lithiation**