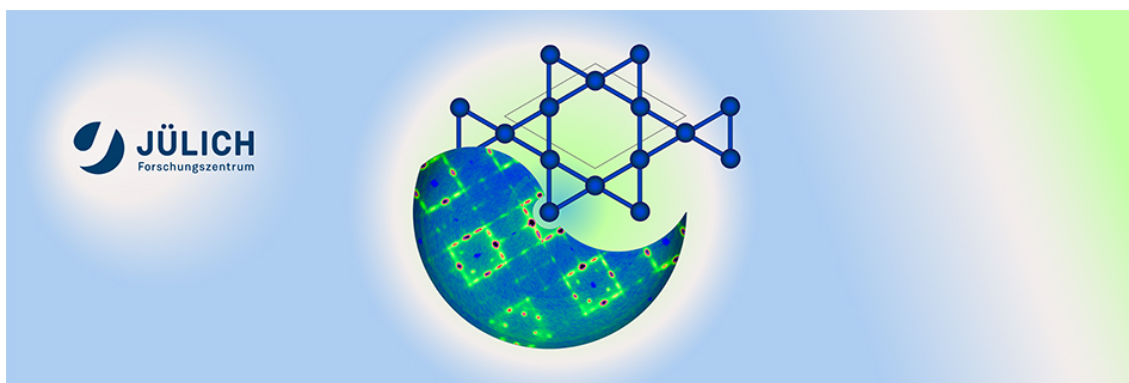


Programm der Sitzung

7.-9. Okt. 2025



JCNS Workshop 2025, Trends and Perspectives in Neutron Scattering. Quantum Materials: Theory and Experiments

Emergent phenomena in functional and nano-magnets

Evangelische Akademie Tutzing
Schloßstraße 2+4, 82327 Tutzing, Germany

Di., 7. Oktober

15:30

Emergent phenomena in functional and nano-magnets**Sitzung** | **Ort:** Evangelische Akademie Tutzing, Schloßstraße 2+4, 82327 Tutzing, Germany

15:30–16:00 Uhr

Magnetic Morphologies and Exchange Interactions in Ferrite Nanoparticles**Sprecher**

Sabrina Disch

16:00–16:30 Uhr

Observing emergent magnetic correlations in artificial spin systems with neutron and x-ray scattering**Sprecher**

Flavien Muscur

16:30–16:45 Uhr

Inverse proximity effect in a ferromagnet-superconductor thin film heterostructure investigated by GISANS with polarization analysis**Sprecher**

Emmanuel Kentzinger

16:45–17:00 Uhr

Insights into internal magnetic structure of iron oxide nanoparticles: a combined small-angle neutron scattering and magnetometry study**Sprecher**

Dr. Artem Feoktystov

17:00–17:15 Uhr

Magnetic and Transport Signatures of Strain in SrRuO₃ Thin Films: Insights from STO and Si-Based Substrates**Sprecher**

Ankita Singh

17:15