



# JCNS Workshop 2024, Trends and Perspectives in Neutron Scattering: Functional Interfaces

## Mittwoch, 9. Oktober 2024

### Nanoparticles (15:30 - 16:45)

time	[id] title	presenter
15:30	[15] Magnetization distribution in core/shell magnetic nanoparticles	ZÁKUTNÁ, Dominika
16:00	[8] Multi-responsive nanostructured materials for the targeted delivery of anticancer agents	Prof. IATROU, HERMIS
16:15	[51] Time-resolved USAXS and contrast-modified SANS probing ZnO nanocluster formation and mesopore-induced solvent segregation	SOTTMANN, Thomas
16:30	[33] Impact of Coating Type on Structure and Magnetic Properties of Biocompatible Iron Oxide Nanoparticles: Insights into Cluster Organization and Oxidation Behaviour	Dr. FEOKTYSTOV, Artem

# Donnerstag, 10. Oktober 2024

## Nanoparticles (09:00 - 10:00)

time	[id] title	presenter
09:00	[6] Inelastic Neutron Scattering: A technique to probe the soul of magnetic nanoparticles.	MARTÍN JEFREMOVAS, Elizabeth
09:30	[28] Spin Correlations in Assemblies of Iron Oxide Nanoparticles	ROCHELS, Leonhard
09:45	[45] Disentangling anisotropy contributions in Mn-mixed ferrite nanoparticles	ZÁKUTNÁ, Dominika GERINA, Marianna