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

Mittwoch, 9. Oktober 2024

Poster (16:45 - 18:30)

time	[id] title	presenter
16:45	[26] Time-dependent Gaussian field models for the analysis of structure and dynamics of fluctuating membranes	HOLDERER, Olaf
16:52	[29] Correlation of the Structural and Magnetic Morphology of Nanoparticles	CONAN, Romain
16:59	[10] Neutron tools for detecting nano-second dynamics at interfaces	FRIELINGHAUS, Henrich
17:06	[35] Lithium Battery Electrodes Investigated by SANS	Dr. FRIELINGHAUS, Henrich
17:13	[52] Investigation on the presence of magnetic skyrmions in SrIrO3/SrRuO3 bilayer Interface on SrTiO3	SINGH, Ankita
17:20	[37] Morphology-Controlled Synthesis and Characterization of Cobalt Ferrite Nanoparticles: Insights from SAXS and TEM	MAHHOUTI, Zakaria
17:27	[53] Tuning contact angle and colloidal stability by charge	MEHLER, Filip
17:34	[40] A SANS design study for the HBS Science Demonstrator	BOSSERHOFF, Theresa
17:41	[54] Port-GISANS: A portable GISANS booster for revealing the structure of complex interfaces	MEHLER, Filip
17:48	[42] Magnetic morphology of multishell nanoparticles	HRICOV, Stefan
17:55	[21] SAGA: A surface scattering beam line for ESS	WOLFF, Max
18:02	[46] Polarization analysis with 3He for functional interfaces	BABCOCK, Earl
18:09	[48] Anomalous magnetoresistance driven by interfacial proximity in superconductor/ferromagnet heterostructures	DE OLIVEIRA LIMA, Vitor Alexandre
18:16	[59] Tuning the functionality of model lipid membrane with novel polymeric systems: a neutron scattering study	Frau ROSI, Benedetta
18:23	[60] The influence of the SARS-CoV-2 spike protein on red blood cells	STADLER, Andreas