

A stereo approach to elucidating complex fluids at the nanoscale with Neutrons and X-rays

Tuesday, 16 December 2025

Talks: Talks - ILL50-110 (14:00 - 15:40)

time	[id] title	presenter
14:00	[3] Heterogeneous decoration of ionic mesopores by ionic and poly(ionic) liquids seen by SAXS and SANS	OBERDISSE, Julian
14:20	[20] Probing Third Phase Formation in Solvent Extraction: A Joint SAXS/SANS Study	DOURDAIN, Sandrine
14:40	[5] Towards a general understanding of the effects of hydrophobic additives on the viscosity of surfactant gels	FIEBER, Wolfgang
15:00	[19] The formation and electron microscopic characterization of artificial and native lipid-bilayer nanodiscs	MEISTER, Annette
15:20	[2] Understanding Surfactant-Stabilized Oil Foams via X-Ray Scattering	FAMEAU, Anne-Laure

Talks: Talks - ILL50-110 (16:20 - 18:00)

time	[id] title	presenter
16:20	[8] The wonderland of absolute scale and contrast variation in small-angle scattering	PEDERSEN, Jan Skov
16:40	[17] Theory of Liquids applied to colloidal solutions: from the DLVO description to Molecular DFT	BELLONI, Luc
17:00	[9] How the formation of ultra-soft microemulsions affects dynamical properties at different lengthscales	PLAZANET, Marie
17:20	[12] Gravitational Control in Neutron and/or X-ray Scattering via In Situ Centrifugation	ALBA-SIMIONESCO, Christiane
17:40	[23] Microgels as stabilizers for foams: A multiscale approach	VON KLITZING, Regine KÜHNHAMMER, Matthias ZIMMER, Joanne GRÄFF, Kevin MIRAU, Luca ROBERTSON, Hayden SOLTWEDEL, Olaf

Wednesday, 17 December 2025

Talks: Talks - ILL50-110 (08:40 - 10:00)

time	[id] title	presenter
08:40	[21] SAXS-SANS-based multimodal characterization in batteries	LYONNARD, Sandrine
09:00	[16] Multi-scale investigation of the effect of photocurable polyethylene glycol diacrylate on the self-assembly of cellulose nanocrystals (CNCs)	METILLI, Lorenzo
09:20	[11] Stochastic models for joint elastic and inelastic scattering data analyses	GOMMES, Cedric
09:40	[18] Water interfacial effective charge vs bulk pH and cations/anions absorption view by bubble interferometry	BROCCA, Paola

Talks: Talks - ILL50-110 (10:40 - 12:00)

time	[id] title	presenter
10:40	[22] Hierarchical Polymorphism of Semicrystalline Polymers. New Insights Through Combined SAXS/ WAXS/ DSC Results on EVA - Poly(ethylene-co-vinyl acetate).	LAGGNER, Peter
11:00	[13] Static and Dynamics of Aggregation in Surfactant-Free Ternary Mixtures	HORINEK, Dominik
11:20	[10] Dynamics of E. Coli in silica nanoparticles	SILVA, Caroline
11:40	[26] TBA	TESTARD, Fabienne

Talks: Talks - ILL50-110 (14:00 - 15:40)

time	[id] title	presenter
14:00	[4] Combining scattering, molecular simulations, and thermodynamics for the study of surfactant adsorption to fluid interfaces	SCHNECK, Emanuel
14:20	[24] Survival of the FITtest: Can Evolution Teach Us to Fit SAS Data?	SANCHES PIRES, Rodrigo
14:40	[6] Superchaotropic polyoxometalates as smart crosslinkers for cellulose ethers	HOHENSCHUTZ, Max
15:00	[27] TBA	JAMIN, Marc
15:20	[28] From synthesis to self-propulsion: Bimetallic Janus nanocrystals	HUBLEY, Austin

Talks: Talks - ILL50-110 (16:20 - 18:00)

time	[id] title	presenter
16:20	[31] Exploring a temperature- and centrifugal force sensitive ternary solvent system with two critical points - diisopropyl L-tartrate/sec-butanol/water	ZEYFFERT, Lukas
16:40	[14] Membrane diffraction under controlled humidity: a tool to probe phase diagrams, distances and molecular forces in synthetic and natural lamellar systems	DEMÉ, Bruno
17:00	[25] TBA	BROTONS, Guillaume
17:20	[29] TBA	ZEMB, Thomas
17:40	[30] Farewell	