

JDN 2025

Monday, 2 June 2025

Contributed talks (15:45 - 17:00)

time	[id] title	presenter
15:45	[3] On De Gennes Narrowing of Fluids Confined in Nanoporous Materials	COASNE, Benoit
16:00	[4] Bond-dependent interactions and ill-ordered state in the honeycomb cobaltate BaCo ₂ (AsO ₄) ₂	DEVILLEZ, Armand
16:15	[29] In Situ SAXS and SANS Monitoring of Both Nanofillers and Polymer Chain Microstructure under Uniaxial Stretching in a Nanocomposite with a Controlled Anisotropic Structure	Dr COUSIN, Fabrice
16:30	[6] Enhanced dynamics in disordered non-Kramers spin ice Ho ₂ (Ti _{1-x} Hfx) ₂ O ₇ : toward the Coulomb quantum spin liquid state	BUJAULT, Nathan
16:45	[7] Diffraction data processing for DREAM at the European Spallation Source	DURNIAK, Celine

Tuesday, 3 June 2025

Contributed talks (13:15 - 14:30)

time	[id] title	presenter
13:15	[9] Deciphering membrane protein structures through scattering and modeling: insights into TSPO, a neuroimaging key marker	COMBET, Sophie
13:30	[10] SAM: a new SANS instrument at the ILL	METILLI, Lorenzo
13:45	[11] L'étude de vieillissement des électrodes de batteries Li-ion par imagerie neutronique	ONEY, Gozde
14:00	[13] Effect of the magnetic metal site on the dipolar-octupolar pyrochlores Nd ₂ Ru ₂ O ₇ and Nd ₂ Ir ₂ O ₇	Dr MORINEAU, Felix
14:15	[14] Optical molecules in MFI-type zeolites: the unique assets of neutron scattering to complex systems	Dr PORCHER, Florence

Wednesday, 4 June 2025

Contributed talks (11:00 - 12:00)

time	[id] title	presenter
11:00	[16] One-dimensional hydride ion diffusion in the nitride-hydride catalyst Ca ₃ CrN ₃ H	FINE, Lucas
11:15	[20] Accessing Diffusive Properties of Dilute Protein Solutions with Neutron Backscattering	BECK, Christian
11:30	[21] Microscopic view of hydrogen adsorption in size-variant nano-clay materials	LAUNOIS, Pascale
11:45	[22] Bowtie-Shaped Deformation Isotherm of Superhydrophobic Cylindrical Mesopores	PICARD, Cyril

Contributed talks (15:30 - 16:45)

time	[id] title	presenter
15:30	[30] Fate of self-assembled lipid nanoparticles in a biomimetic medium	RONCIN, Hugo
15:45	[58] Thermal conductivity in terbium-based compound : KTb ₃ F ₁₀	IVANOV, Alexandre FAUQUÉ, Benoît ROESSLI, Bertrand RESSOUCHE, Eric DAMAY, Françoise LE BERRE, Françoise Dr BOURDAROT, Frederic LHOSTE, Jérôme DEMORTIER, OLIVIER SIBILLE, Romain PETIT, Sylvain FENNELL, Tom COLIN, claire
16:00	[28] Near-Surface Concentration Profile of Sheared Semidilute Polymer Solutions	LAFON, Suzanne
16:15	[33] Emergent Polar Metal Phase in a Van der Waals Mott Magnet	DENG, Shiyu
16:30	[56] ICONE: instrument suite status	FABREGES, Xavier

Contributed talks (17:00 - 18:00)

time	[id] title	presenter
17:00	[26] Fluids at an electrostatically active surface: Optimum in interfacial friction and hydroelectronic drag	HERRERO GUILLEN, Cecilia
17:15	[55] Neutron detectors	GUERARD, Bruno
17:30	[34] Ninety years of ripening in small angle scattering instrumentation and exploitation methodology	ZEMB, Thomas