

Annual Meeting of the Swiss Physical Society 2024

Tuesday 10 September 2024

Neutron Science: I - ETF E 1 (14:00 - 16:00)

time	[id] title	presenter
14:00	[312] □701□Quantitative imaging and understanding of water dynamics and flow in soil and roots	CARMINATI, Andrea
14:30	[122] □703□Exploring Microfluidic-Small Angle Neutron Scattering for Soft Matter Physics	LÜTZ BUENO, Viviane
14:45	[133] □705□Texture analysis capabilities at the neutron strain diffractometer POLDI at PSI	MALAMUD, Florencia
15:00	[125] □706□AMPLIFY - A Novel Neutron Instrument for Surface Scattering	GLAVIC, Artur Gregor
15:15	[241] □707□Effect of Softness and Charges on the Volume Phase Transition of Colloidal Microgels and Macrogels studied via SANS	ZHOU, Boyang

Neutron Science: II - ETF E 1 (16:30 - 18:30)

time	[id] title	presenter
16:30	[313] □711□Determination of skyrmion-hosting transition metal-oxide Hamiltonian with predictive guidance from ab-initio quantum chemistry	MAZZONE, Daniel
17:00	[84] □712□Dipolar-octupolar correlations in Ce ₂ Hf ₂ O ₇ quantum spin ice candidate	POREE, Victor Alexis
17:15	[314] □713□The spiral magnetic order in YBaCuFeO ₅ single crystals	ROMAGUERA-CAMPS, Arnau
17:30	[315] □714□Extreme Quantum Fluctuations of the Heisenberg Antiferromagnet on the Honeycomb Lattice	HERNANDEZ SANCHEZ, Jose Abraham
17:45	[14] □716□A High Visibility Grating Deflectometer for the Measurement of the Neutron Electric Charge	PERSOZ, Marc