



# Annual Meeting of the Swiss Physical Society 2022

## Thursday, 30 June 2022

### Swiss Neutron Science on the European Scale: I - Room G 120 (14:15 - 16:15)

time	[id] title	presenter
14:15	[128] □701□Structural disorder and magnetic correlations in non-Kramers Tb <sub>2</sub> Hf <sub>2</sub> O <sub>7</sub> pyrochlore	Mr POREE, Victor Alexis
14:30	[142] □702□Intriguing Magnetism of the Topological Kagome Magnet TbMn <sub>6</sub> Sn <sub>6</sub>	MIELKE III, Charles
14:45	[14] □703□Single domain stripe order in a high-temperature superconductor La <sub>1-2x</sub> Sr <sub>x</sub> CuO <sub>4</sub>	SIMUTIS, Gediminas
15:00	[166] □704□Ferromagnetic structures and Kondo effects of CeAu <sub>1-x</sub> Cu <sub>x</sub> Ge semimetals	SHIN, Soohyeon
15:15	[170] □705□Magnetism in the distorted Kagome-lattice intermetallic RAgGe family	LARSEN, Camilla Buhl
15:30	[192] □706□Study of out-of-equilibrium phases in TmB <sub>4</sub>	HEMMATZADE, Amirreza
15:45	[100] □707□Status Update of the Ultracold Neutron Source at the PSI	DOORENBOS, Cornelis Bernardus
16:00	[32] □708□The n <sup>2</sup> EDM experiment – A new high-sensitivity search for the neutron electric dipole moment	FRATANGELO, Anastasio

### Swiss Neutron Science on the European Scale: II - Room G 120 (16:45 - 18:45)

time	[id] title	presenter
16:45	[45] □711□Development of a neutron grating interferometer for the measurement of the neutron electric charge	PERSOZ, Marc
17:00	[57] □712□Minimizing Magnetic Dipole Contamination in the n <sup>2</sup> EDM Experiment	KLETZL, Victoria
17:15	[21] □713□BeamEDM – A beam experiment to search for the neutron electric dipole moment	FRATANGELO, Anastasio
17:30	[81] □714□The search for neutron to mirror-neutron oscillations at PSI	ZIEHL, Nathalie
17:45	[115] □715□Advanced characterisation through Bragg edge imaging in material science	Dr MALAMUD, Florencia
18:00	[147] □716□Dynamic Neutron Imaging of Paramagnetic Ions in Solution	Dr BUTCHER, Tim A.
18:15	[149] □717□Fast Neutron Imaging with Perovskite Nanocrystal Scintillators	SAKHATSKYI, Kostiantyn
18:30	[164] □718□Microstructural Characterization Through Grain Orientation Mapping with Laue Three-Dimensional Neutron Diffraction Tomography	SAMOTHRAKITIS, Stavros