

LEAPS meets Quantum Technology

Tuesday, 17 May 2022

POSTER SESSION 2 - Cheese and wine (18:50 - 20:20)

time	[id] title	presenter
18:50	[94] Quantum Computing for Optimization Problems in Synchrotron Radiation Facilities	KOUROUSIAS, George
18:50	[100] The Training Catalogue for Photon and Neutron Data Services	KNODEL, Oliver
18:50	[77] LOREA: the ARPES beamline at ALBA for quantum materials	TALLARIDA, Massimo
18:50	[95] Imaging band structure of novel quantum materials by ARPES	PLUCINSKI, Lukasz
18:50	[85] The pump-probe laser infrastructure of the SXP instrument at the European XFEL	GRYCHTOL, Patrik
18:50	[88] The SXP instrument at the European XFEL, a novel tool to investigate quantum materials	IZQUIERDO, Manuel
18:50	[152] Sensing quantum materials with X-ray nano diffraction: Beamline ID01 of the new Extremely Brilliant Source of the ESRF	SCHULLI, Tobias
18:50	[73] SAM-APDs based on quantum-engineered semiconductors for X-ray detection	Dr BIASIOL, Giorgio
18:50	[93] Nano focused synchrotron radiation for the thorough characterization of avalanche photodiodes and quantum well detectors with engineered band gap based on III-V semiconductors	ALESSANDRA, Gianoncelli
18:50	[70] The NFFA-APE integrated platform for growth and all-resolved synchrotron radiation spectroscopy studies on quantum materials	VOBORNIK, Ivana
18:50	[71] The NFFA-SPRINT user facility for ultrafast photoelectron spectroscopy in the 17-31 eV photon energy range based on a coherent narrowband light source up to 200KHz repetition rate*	Mr CARRARA, Pietro
18:50	[159] Instrumentation for experiments in quantum materials at ALBA XMCD&XRMS beamline BOREAS, present status and vision	VALVIDARES, Manuel
18:50	[160] Mammalian rhodopsin dynamics using an X-ray free electron laser.	SCHERTLER, Gebhard F.X.
18:50	[162] Magnetic field optimization for HTS Staggered Array Undulator samples	LIANG, Xiaoyang
18:50	[156] Inertial spin dynamics in epitaxial cobalt films	Dr UNIKANDANUNNI, Vivek
18:50	[163] Emergent quantum states visualized by the cutting-edge ARPES instruments at BESSY II	LOU, Rui
18:50	[82] Time resolved optical and Raman spectroscopy under ultra-high vacuum conditions: a novel apparatus for pump-probe multi-messenger investigations	CARRARA, Pietro
18:50	[164] The spatio-temporal coherence and x-ray wavefront investigation at the European XFEL	MAKITA, Mikako