

Annual Meeting of the Swiss Physical Society 2022

Tuesday, 28 June 2022

New prospects in ARPES for quantum materials: I - Room G 120 (14:00 - 16:30)

time	[id] title	presenter
14:00	[127] □501□Mobile excitons revealed in quasi-1D system by ARPES	SHI, Ming
14:30	[92] □502□Laser-ARPES measurements of Sr ₂ RuO ₄ under uniaxial strain	HUNTER, Andrew
14:45	[154] □503□Rich Nature of Van Hove Singularities in Kagome Superconductor CsV ₃ Sb ₅	HU, Yong
15:00	[178] □504□Creating and Tuning Electronic states and Phases of NdNiO ₃	RADOVIC, Milan
15:15	[96] □505□Direct determination of the electron-phonon interaction in CaTiO ₃ thin films	BONINI GUEDES, Eduardo
15:30	[59] □506□Observation of flat bands in 57° twisted bilayer WSe ₂	GATTI, Gianmarco
15:45	[18] □507□Proximity-modulated spin-orbit interaction at the Pb/MoSe ₂ interface	ALARAB, Fatima
16:00	[122] □508□One-dimensional bands induced in a natural misfit structure.	CHIKINA, Alla
16:15	[48] □509□Revealing electronic correlations in YNi ₂ B ₂ C using photoemission spectroscopy	Dr PULKKINEN, Aki

New prospects in ARPES for quantum materials: II - Room G 120 (17:00 - 19:00)

time	[id] title	presenter
17:00	[244] □511□ARPES of multifold fermions in chiral topological semimetals	SCHRÖTER, Niels B. M.
17:30	[97] □512□Surface spin-texture and bulk spin-momentum locking in chiral topological semimetals	KRIEGER, Jonas Andreas
17:45	[198] □513□Strain tuning the band structure in ARPES	Dr LIN, Chun
18:00	[132] □514□From micro to femto: Towards combining spatial and temporal resolution for ARPES	NICHOLSON, Chris
18:30	[181] □515□Observation of spin voltage and -accumulation by spin resolved femtosecond photoelectron spectroscopy	ACREMANN, Yves Marc
18:45	[200] □516□Cu ₂ O: Electron Dynamics and Defect Trapping in a Potential Photocathode Material	HENGESBERGER, Matthias