

Annual Meeting of the Swiss Physical Society 2024

Wednesday 11 September 2024

Electron and photon spectroscopies of quantum materials: I - ETF E 1 (14:30 - 16:30)

time	[id] title	presenter
14:30	[176] □501□Fast and furious: the fate of quasiparticles at high temperature	Dr TAMAI, Anna
15:00	[149] □502□Interfacial electron-phonon coupling at a WS ₂ /hBN interface	GATTI, Gianmarco
15:15	[214] □503□Electronic band structure of strained germanium: bridging theory with direct experimental evidence	DELLA VALLE, Enrico
15:30	[305] □504□New Developments in Deflector Analyzer Technology for ARPES	MUKHERJEE, Saumya
15:45	[118] □505□Doping and temperature dependence evolution of the electronic properties of electron-doped Sr ₂ IrO ₄ seen by ARPES	ALEXANIAN, Yann
16:00	[38] □506□Unveiling the Electronic Properties of α -SnTe: From Ferroelectric Distortion to Unexpected Topological Surface State	CHASSOT, Frédéric
16:15	[306] □507□Characterization of Excitons for bulk Black Phosphorus	MOSQUERA, Juan F. P.

Electron and photon spectroscopies of quantum materials: II - ETF E 1 (17:00 - 19:30)

time	[id] title	presenter
17:00	[307] □511□Exciton dynamics in two-dimensional quantum materials in space and time	MATHIAS, Stefan
17:30	[20] □512□The Balance Between Independent and Correlated Electron Dynamics in Transition Metals	DE VOS, Erik
17:45	[223] □513□Anomalous magnetic excitations in the half-filled TI-based cuprate	BIAŁO, Izabela
18:15	[182] □514□Exploring Low-Energy Excitations and Magnetic Dichroism in Resonant Inelastic X-ray Scattering of the Ferromagnetic van der Waals Material VI ₃ S ₄	WEI, Yuan
18:30	[100] □515□Spin-orbital correlations in the van der Waals magnet CrPS ₄ revealed by resonant inelastic X-ray scattering	ZHANG, Zhijia
18:45	[58] □516□Altermagnetism at mangantite/cuprate interface	Prof. PASHKEVICH, Yurii
19:00	[57] □517□Charge order fluctuations in a stripe-ordered cuprate superconductor	HONG, Xunyang