

Annual Meeting of the Swiss Physical Society 2022

Wednesday, 29 June 2022

Nonequilibrium properties of quantum materials: I - Room G 120 (14:30 - 16:30)

time	[id] title	presenter
14:30	[175] □601□Ultrafast dynamics of Charge-Density Waves	Dr RETTIG, Laurenz
15:00	[13] □602□Investigating the ultrafast dynamics of the charge-ordered states in IrTe ₂	RUMO, Maxime
15:15	[119] □603□Ultrafast nonthermal control of a magnetic skyrmion crystal	TRUC, Benoit
15:30	[179] □604□Emergent quantum coherence in random magnets allows to probe slow quantum dynamics	MÜLLER, Markus
16:00	[24] □605□Twisted chiral superconductivity in photodoped frustrated Mott insulators	LI, Jiajun
16:15	[104] □606□Non-linear optical processes and collective excitations in spin orbit coupled systems	Mr LYSNE, Markus

Nonequilibrium properties of quantum materials: II - Room G 120 (17:00 - 19:15)

time	[id] title	presenter
17:00	[159] □611□Ultrafast electric Mott transition in GaTa ₄ Se ₈ following THz photoexcitation	ABREU, Elsa
17:30	[161] □612□Ultrafast dynamics in quantum matter: capabilities of Furka endstation at SwissFEL	RAZZOLI, Elia
18:00	[16] □614□Stochastic resonance switching in a spin glass	DIL, Hugo
18:15	[116] □615□Resolving current-induced new magnetic state in Sr ₂ IrO ₄ using muon spin spectroscopy	Dr WANG, Chennan
18:30	[168] □616□Non-equilibrium dynamics in layered 1T-TaS ₂	PETOCCHI, Francesco
19:00	[29] □617□Nonequilibrium Two-Particle Self-Consistent Approach	SIMARD, Olivier