

Annual Meeting of the Swiss Physical Society 2022

Thursday 30 June 2022

Atomic Physics and Quantum Optics: I - Room E 140 (14:15 - 16:15)

time	[id] title	presenter
14:15	[143] □401□Control of isolated attosecond pulse generation multi-colour synthesized laser fields	WEAVER, Bruce
14:30	[186] □402□Integrated THz emission and detection in thin-film lithium niobate	HERTER, Alexa Marina
14:45	[172] □403□Transition from superfluorescence to amplified spontaneous emission in halide perovskite giant nanocrystals	Mr KOBIYAMA, Etsuki
15:00	[34] □404□DNA origami assembled nanoantennas for manipulating single-molecule spectral emission	SANZ-PAZ, Maria
15:15	[70] □405□An ultrastrongly coupled single Terahertz meta-atom	JÖCHL, Elsa
15:30	[114] □406□Observing superfluid current through a dissipative quantum point contact	Dr HUANG, Meng-Zi
15:45	[194] □407□Towards scalable quantum operations on mixed-species ion chains	LANCELLOTTI, Francesco

Atomic Physics and Quantum Optics: II - Room E 140 (16:45 - 18:15)

time	[id] title	presenter
16:45	[173] □411□Progress on the Swiss frequency metrology fiber network	Dr HUSMANN, Dominik
17:15	[171] □412□Towards tunable room-temperature condensation in a polariton Su-Schrieffer–Heeger (SSH) chain	Mr GEORGAKILAS, Ioannis
17:30	[23] □413□Ramsey interrogation studies in a Rb microcell for improved miniature atomic clocks	Dr AFFOLDERBACH, Christoph
17:45	[36] □414□Dissipation-engineered family of nearly dark states in many-body cavity-atom systems	LIN, Rui
18:00	[52] □415□Cavity-QED Quantum Simulator of Random Spin Models	SAUERWEIN, Nick Jacob