

Joint Annual Meeting of SPS and ÖPG 2019

Thursday, 29 August 2019

Atomic Physics and Quantum Optics: I - G 91 (14:45 - 16:30)

time	[id] title	presenter
14:45	[343] □401□Terahertz quantum optics in the time-domain.	Dr BENEÀ-CHELMUS, Ileana-Cristina
15:15	[303] □402□Positronium and Muonium precision spectroscopy: Measurement of the 1S-2S and excited state hyperfine transitions	HEISS, Michael
15:30	[136] □403□Spatial hole burning in thin-disk lasers and twisted-mode operation	SCHUHMANN, Karsten
15:45	[302] □404□Direct field correlation measurement on the electromagnetic ground state	Ms SETTEMBRINI, Francesca Fabiana
16:00	[260] □405□Phase transition in the dynamical response of driven-dissipative light-matter systems	SORIENTE, Matteo
16:15	[296] □406□Quantum dynamics of a harmonic oscillator in a bath of two-level atoms	Ms KUSTURA, Katja

Atomic Physics and Quantum Optics: II - G 91 (17:00 - 18:30)

time	[id] title	presenter
17:00	[344] □411□Ultra-coherent micro-mechanical resonators for quantum information processing at room temperature	Dr GHADIMI, Amir H.
17:45	[170] □413□Spin drag in a one-dimensional quantum wire	Dr VISURI, Anne-Maria
18:00	[274] □414□Non-Abelian Majorana fermions in topological s -wave Fermi superfluids	Dr TOIKKA, Lauri
18:15	[48] □415□Diverging exchange force for ultracold fermionic atoms	SCHILLING, Christian