

	Thu	Fri	Sat	Sun
	Mirror-mediated cooling	BEC	Cavity-QED	Future prospects
8.30-9.00	Freegarde Classical description of mirror-mediated cooling	Brennecke BEC and Cavity QED	Marler Cavity QED with Cold Ion Coulomb Crystals	Schmiedmayer TBC
9.00-9.30	Horak Quantum theory of mirror-mediated cooling	Domokos Density waves in optical lattices	Kowaleski TBC	Danzl Ultracold molecules in the rovibronic ground state
9.30-10.00	Xuereb Scattering theory of cooling in optomechanical systems	Sarang Quantum phase transitions in many body cQED	Vukics C++QED: a framework for simulating open Q-dynamics	Ulbricht Cooling of large molecules
10.30-16.00	Informal discussions	Informal discussions	Informal discussions	Informal discussions
15.30-16.00	coffee + cakes		coffee	
16.00-16.30	Vitali Cooling and entanglement in cavity optomechanics	Hemmerich optical lattice with staggered magnetic field	Zimmermann TBC	
	Cavity-cooling II	Cavity-cooling I	Molecules	
16.30-17.00	Hammerer TBC	Beige Collective cooling in a highly leaky optical cavity	Stuhl Free-space laser cooling of polar molecules?	
?? Needed	coffee	coffee	coffee	
17.15-17.45	Zippilli Cavity cooling of trapped atoms and ions	Palmer Collective effects in sideband cooling	Zeppenfeld (Quasi-optical route to cool molecules)	
17.45-18.15	Motsch Cavity-enhanced Rayleigh scattering	Dantan	van Buuren Cold guided molecular beams	
18.30-20.30	dinner	dinner	dinner	
20.30-late	Posters	Posters	Posters	