

Program - 22nd SFB-FoQuS Meeting 24. - 25. October 2013

University of Innsbruck, Technikerstraße 25, ground floor

<http://www.uibk.ac.at/foqus/events>

Thurs 24.10.2013

14:00	20+5	Sandrine van Frank	<i>Interferometry with non-classical motional states of a Bose-Einstein condensate</i>	Atominstytut TU Wien
14:25	20+5	Igor Mazets	<i>Phonon lifetime in a one-dimensional degenerate Bose gas</i>	Atominstytut TU Wien
14:50	25	Friis, Spengler, Mai, Dunjko, Melnikov, Boyajian, Cuquet, Herbst, Glätzle	flash talks to introduce posters 1-9	
15:15	60		posters / coffee	
16:15	45+5	Robin Kaiser	<i>Cooperative scattering of light in atomic samples: from Anderson localization to Dicke subradiance</i>	L'Institut Non Linéaire de Nice
17:05	30+5	Oriol Romero-Isart	<i>Superconducting vortex lattices for ultracold atoms</i>	IQOQI Innsbruck
17:40	18:05	20+5	Marko Cetina	<i>Measurements of impurity coherence in a Fermi sea by spin echo</i> IQOQI Innsbruck
19:00			walk (1.7 km - 20 to 30 minutes) or take public bus (25 minutes) to Berchtoldshof Törgellen at Berchtoldshof walk (downhill 3.5 km) or take public bus back to hotels	

Fri 25.10.2013

08:30			business meeting	
09:30	20+5	Christian Wuttke	<i>Thermalization of nanofibers via thermal radiation</i>	Atominstytut TU Wien
09:55	20+5	Tobias Huber	<i>Experimental test of the robustness of the non-classicality of single photons</i>	Inst. für Experimentalphysik Innsbruck
10:20	20	Skotiniotis, Sayrin, Ostermann, Maier, Gittsovich, Casabone, Schwaiger	flash talks to introduce posters 10-16	
10:40	50		posters / coffee	
11:30	20+5	Laurin Ostermann	<i>Protected state enhanced quantum metrology</i>	Inst. für Theoretische Physik Innsbruck
11:55	12:20	20+5	Daniel Nigg	<i>Realisation of a seven qubit error-correcting code with trapped ions</i> Inst. für Experimentalphysik Innsbruck
			lab tours	
			first train to Vienna - Dep 14:09 Arr 18:24	