

Time	Author	Title
<b>Monday 10th</b>		
... -19h00		Arrival, transport from Innsbruck
19h30 - 19h30		Welcome drink
19h30 - ...		Dinner
<b>Tuesday 11th</b>		
9h00 - 9h45	Albert Schliesser	Quantum measurement and entanglement in optomechanical systems
9h45 - 10h30	Johannes Fink	Chip-scale optomechanical conversion between microwave and telecom wavelength light
10h30 - 11h00		Coffee break
11h00 - 11h45	Michael Trupke	TBA
11h45 - 12h15	Martin Frimmer	Parametron phase-flips at the ultimate speed limit of a single osc. period
12h15 - 16h30		Free afternoon
16h30-17h00		Coffee
17h00-17h45	John Teufel	Approaching Fundamental Limits for Optomechanical Coupling
17h45-18h15	Witlef Wieczorek	Chip-based traps for superconducting levitation of um-sized particles
18h15-18h25		Short break
18h25-19h10	Konrad Lehnert	Single phonon electromechanics
19h00-21h00		Dinner
21h00- ...		Discussion/poster session
<b>Wednesday 12th</b>		
9h00 - 9h45	Jack Harris	Quantum optomechanics with superfluid helium
9h45-10h15	Maryam Nikkhou	Optical control of a nanomechanical rotor
10h15 - 10h45		Coffee break
10h45 - 11h30	Tracy Northup	Levitated optomechanics in ultra-high-vacuum regimes
11h30 - 12h00	Cris Montoya	Ultracold dielectric nanoparticles for fundamental physics experiments
12h00 - 16h30		Free afternoon
16h30-17h00		Coffee
17h00-17h45	Silvia Viola-Kusminskiy	Cavity Optomagnonics
17h55-18h15	William Braasch	TBA
18h15-18h25		Short break
18h25-19h10	Carlos Gonzalez-Ballester	Quantum Acoustomechanics with a micromagnet
19h00-21h00		Dinner
21h00- ...		Discussion/poster session

**Thursday 13th**

9h00 - 9h45	Gary Steele	Shaking inductors and photon-pressure strong coupling with SQUIDs
9h45 - 10h15	Gerhard Kirchmair	Magneto optomechanics
10h15 - 10h45		Coffee break
10h45 - 11h30	Yiwen Chu	Creating and measuring quantum states of sound
11h30 - 12h00	Hans Huebl	Large electromech. coupling in inductively coupled electromechanics
12h00 - 16h30		Free afternoon
16h30-17h00		Coffee
17h00-17h45	Brian D'Urso	Towards Pulsed Optomechanics with a Particle in a Magneto-Gravitational Trap
17h45-18h15	Fernando Monteiro	Precision tests of the Standard Model using optically levitated microsphere
18h15-18h25		Short break
18h25-19h10	Lukas Novotny	Levitodynamics
19h00-...		Conference dinner

**Friday 14th**

9h00 - 9h45	Jan Gieseler	Single-Spin Magnetomechanics with Levitated Micromagnets
9h45 - 10h30	Gabriel Hetet	Spin-Mechanics with Trapped Microparticles
10h30 - 11h00		Coffee break
11h00 - 11h30	Nils Johann Engelsen	Fractal-like mech. resonators with soft-clamped fundamental mode
11h30 - 12h15	Andrea Vinante	Ultrahigh mechanical quality factor with Meissner-levitated ferromagnetic microparticles
12h15 ...		Conference end, transport back to Innsbruck