

## SFB meeting (October 9th - 10th 2014)

University of Innsbruck, Technikerstrasse 25  
Lecture Hall C

	Name	Affiliation	Title
<b>Thursday, October 9th</b>			
13:30 - 14:00	Konstantin Friebe	University of Innsbruck	Collective Emission of two ions in a cavity for an enhanced quantum interface
14:00 - 14:30	Francesco Piazza	University of Innsbruck	Ultracold Fermions Inside an Optical Cavity
14:30 - 15:30	Mariusz Gajda	Institute of Physics, Polish Academy of Sciences	Resonant spin dynamics in dipolar condensates
15:30 - 16:30		Coffee Break + Poster Session	
16:30 - 17:00	Thomas Astner	TU Wien	Coherent coupling of distant nitrogen-vacancy ensembles via a superconducting quantum bus
17:00 - 17:30	Alexander Glatzle	IQOQI Innsbruck	Exotic forms of magnetism with laser excited Rydberg atoms
17:30 - 18:00	Nicolai Friis	IQOQI Innsbruck	The thermodynamics of creating correlations - limitations and optimal protocols
19:00	Conference dinner at Bierstindl		
<b>Friday, October 10th</b>			
08:00 - 09:30	Business Meeting		
09:30 - 10:30	Dana Anderson	JILA USA	Atomtronics
10:30 - 11:00	Vedran Dunjko	IQOQI Innsbruck	Quantum speed-up of active learning agents.
11:00 - 11:30	Coffee Break + Poster Session		
11:30 - 12:30	Subir Sachdev	Harvard USA	Unveiling the order of the high temperature superconductors
12:30 - 13:00	Marko Cetina	IQOQI Innsbruck	Fast dynamics of a Fermi impurity

### Organizational Information

#### Train on Thursday to Innsbruck

Do, 09.10.2014: RJ 160  
Departure Vienna: 07:30 (Duration 4h 08min)  
Arrival IBK: 11:38

#### Train on Friday to Vienna

Fr, 10.10.2014: RJ 565  
Departure IBK: 14:20 (Duration 4h 10min)  
Ankunft Wien: 18:30

### Directions to Bierstindl:

A bus will pick us up at 18:30 just outside the Technik Campus and bring us to the Bierstindl.

For those who use other means, here is a map on how to get from the Technik Campus to the Gasthaus Bierstindl.

