

# SFB FOQUS Meeting

07.-08.04.2016

Hörsaal Atominstitut, Stadionallee 2, 1020 Wien

**Thursday, 07.04.**

14:15 – 15:00	Hugues de Riedmatten	Solid-state spin-wave photonic quantum memories
15:00 – 15:25	Daniel Hümmer	Towards trapping of neutral atoms in dispersion-force potentials
15:25 – 15:50	Raisa Trubko	Tune-Out Wavelength Measurements with Atom Interferometry
15:50 – 16:30	<b>Coffee break &amp; poster session</b>	
16:30 – 16:55	Adèle Hilico	Nonreciprocal optical elements based on chiral light-matter interaction
16:55 – 17:20	Ralf Riedinger	Nonclassical Photon-Phonon Correlations in a Nanomechanical Resonator
17:20 – 17:45	Alexey A. Melnikov	Coherent controlization using transmon qubits
19:00	<b>Conference Dinner Augustiner Keller, Augustinerstraße 1, 1010 Wien</b>	

**Friday, 08.04.**

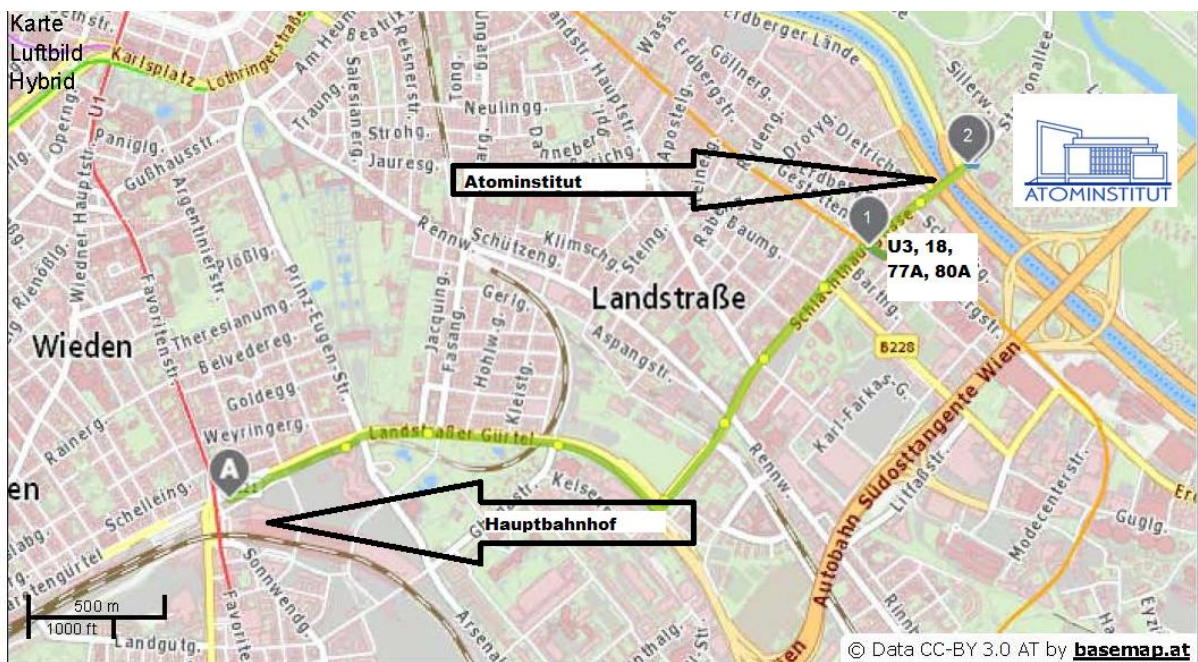
08:30 – 09:30	<b>Business Meeting (ATI library)</b>	
09:30 – 10:15	Johannes Fink	Quantum electro-opto-mechanics on dielectric nanomembranes
10:15 – 10:40	Mario Krenn	Automated Search for new Quantum Experiments
10:40 – 11:10	<b>Coffee break &amp; poster session</b>	
11:10 – 11:55	Stephan Götzinger	Efficient Generation and Manipulation of Photons with Single Molecules
11:55 – 12:20	Andreas Schindewolf	Creation of RbCs Feshbach molecules in an optical lattice with high filling fraction

## Trains from and to Innsbruck

Innsbruck – Wien (Thu, 07.04.)	Departure: 08:20 Innsbruck Hauptbahnhof Arrival: 12:30, Wien Hauptbahnhof
Wien – Innsbruck (Fr, 08.04)	Departures from Wien Hauptbahnhof  13:30 / 14:30 / 15:30 / 16:30 (approx. 4:15 h)

Note that the trains arrive and depart from Wien Hauptbahnhof!

From Wien Hauptbahnhof take Tram Line 18 to „Schlachthausgasse“ or, alternatively, take U1 to „Stephansplatz“ and then U3 to „Schlachthausgasse“. From there is a less than 10 min walk to the Atominstitut.



## Hotels:

### **Gartenhotel Gabriel**

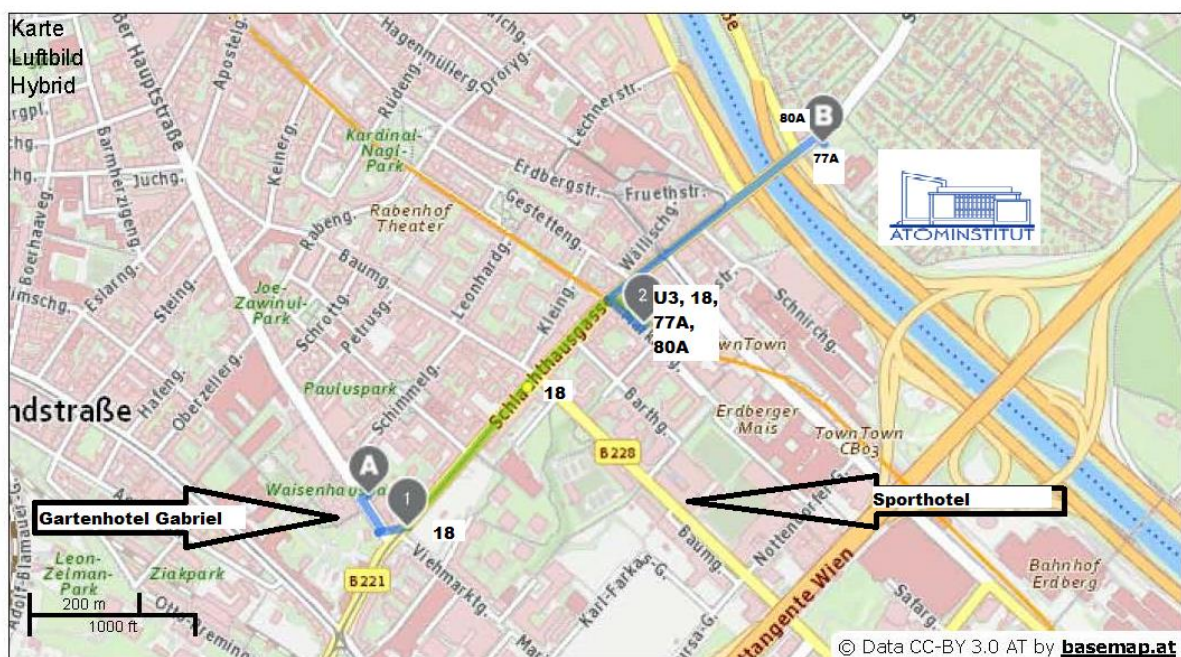
Adresse: Landstraßer Hauptstraße 165, 1030 Wien

Telefon:01 7123205

### **Vienna Sporthotel**

Adresse: Baumgasse 83, 1030 Wien

Telefon:01 7988201





## Conference Dinner (7.4., 19:00) at Augustiner Keller:

(only for registered participants)

Take the U3 from „Schlachthausgasse“ to „Wien Mitte/Landstrasse“, the change to U4 and exit at „Karlsplatz“. Or take Bus 77 A to „Stadion“ and the U2 to „Karlsplatz“.

From Karlsplatz it is a 6 min walk to Augustiner Keller, Augustiner Straße 1, 1010 Wien.

