

30th SFB FoQus meeting — Innsbruck, July 09th

[joint event with the Introductory Course on “Ultracold Quantum Gases”]

Thursday's talks are in Hörsaal A.

14:00 – 15:00	Darrick Chang , <i>ICFO Barcelona</i> (1h tutorial) Cold atoms coupled to photonic crystals: a platform for creating tunable long-range interactions
15:00 – 15:30	Break with refreshments
15:30 – 16:30	Chris Greene , <i>Purdue University</i> (1h tutorial) Physics of few-body bound states and collisions
16:30 – 17:30	Arno Rauschenbeutel, <i>TU Wien</i> (1h tutorial) Chiral interaction of light and matter in confined geometries

Afterwards at 18:30 downtown (CCB, Innrain 80):

Talk by René Beigang on the occasion of the Year of Light, followed by a buffet

30th SFB FoQus meeting — Innsbruck, July 10th

Friday's talks are in Hörsaal C.

8:30 – 9:30	Business Meeting (for PIs, Co-PIs, and Assoc. PIs)
9:30 – 10:15	Ehud Altman , <i>Weizmann Institute</i> The peculiar nature of light-matter fluids
10:15 – 10:45	Christian Schwemmer, <i>LMU München</i> Systematic Errors in Current Quantum State Tomography Tools
10:45 – 11:30	Coffee Break and Poster Session
11:30 – 12:00	Walter Boyajian, <i>Innsbruck Theory</i> Compressed quantum simulation and computation of the 1D XY-Model
12:00 – 12:30	Esteban Castro, <i>Vienna Theory</i> Entanglement of quantum clocks through gravitational interaction

12:30 – 13:00	James Millen, <i>University of Vienna</i> Control and cooling of nanoparticles in vacuum
13:00 – 14:00	Break

Special colloquium: PublicTalk by nobel laureate Roy Glauber, Harvard University

This public talk is in Hörsaal A.

14:00 – 15:00	Roy Glauber, <i>Harvard University</i> Some Recollections of Los Alamos -- and the Nuclear Era
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Organizational information

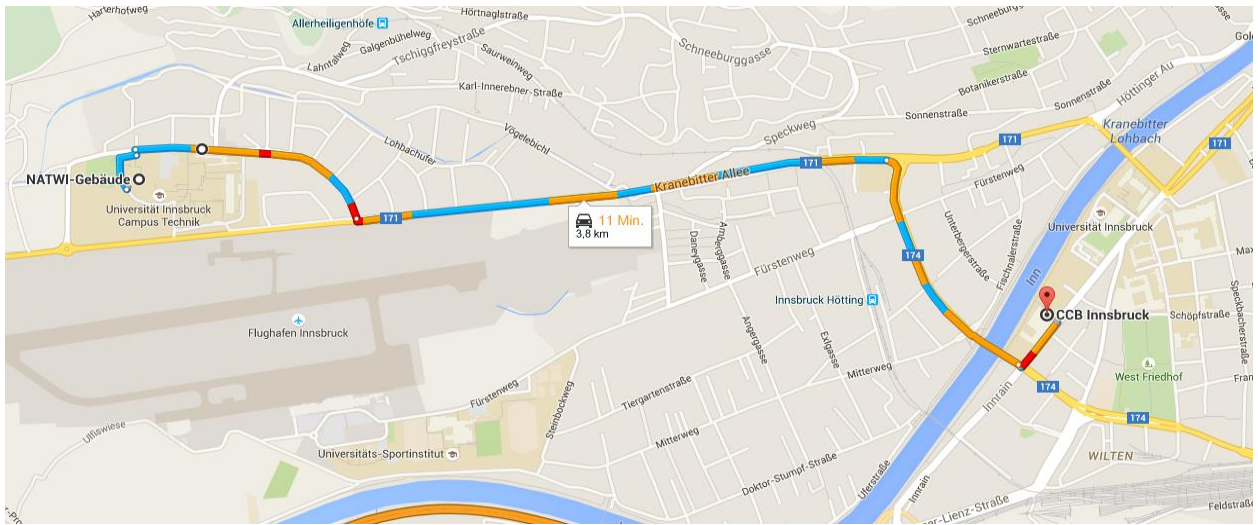
trains on Thursday from Vienna to Innsbruck:

07:30-11:38 (RJ), 07:56-12:54 (IC), 08:30-12:54 (RJ-IC)

trains on Friday from Innsbruck to Vienna:

16:22-20:30 (RJ), 17:05-21:30 (RJ)

Direction from Campus Technik to CCB, Innrain 80-82



Take busline “T” from bus stop “Technik” direction Mühlau. Get off at bus stop “Freiburger Brücke” (10 min.)

Walk about approx. 5 minutes to CCB (Innrain 80-82).

Departure times busline “T” (on Thursday, 09.07.):

17:52 and 18:07

Information for public transport, see:

<http://www.ivb.at/>