

Early Career Conference in Trapped Ions 2024

Innsbruck



Overview

- 2020
 - **65** Participants
 - **34** Speakers
 - **18** Posters
- 2022
 - **88** Participants
 - **42** Speakers
 - **42** Posters
- 2024
 - **121** Participants
 - **53** Speakers
 - **59** Posters



Safety

General emergency number: **112**



Organization committee



Simon Lechner
(CERN)



Elise Wursten
(RIKEN)



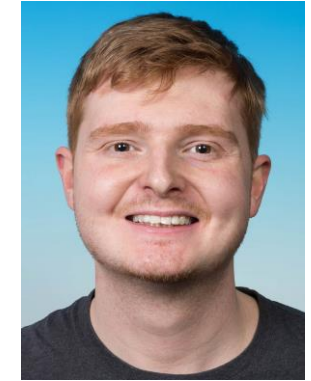
Silke Auchter
(Infineon)



Tommaso Faorlin



Fabian Anmasser



Armin Winkler



Sruthi Purushu Melath



Lukas Gerster



Manuel John



Peter Tirler



Scientific committee



Martin
Steinel



Gabriel
Araneda



Dominik
Kiesenhofer



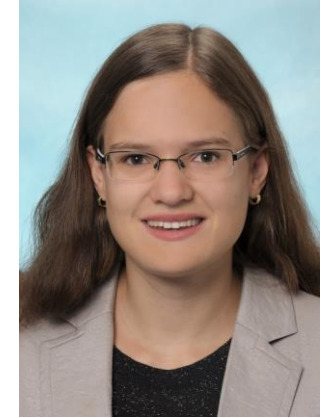
Marion
Mallweger



Janko
Nauta



Eric
Endres



Franziska
Maier





ECCTI 2024 TIMETABLE



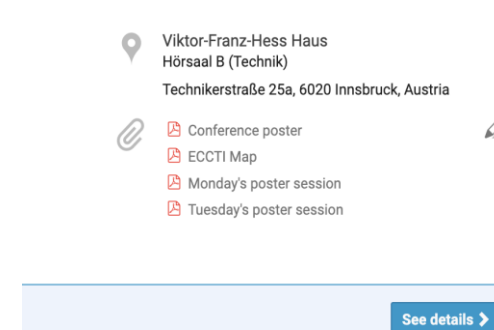
Morning:
2 sessions

Lunch:
Lab Tours

Afternoon:
1 session /
skill/poster
session /
invited talks

MON:	TUE:	WED:	THU:	FRI:
Welcome 09:00 – 09:20	Antimatter 09:30 – 10:30	Quantum Tech 09:00 – 10:12	Nuclear Physics 09:00 – 10:30	Antimatter 09:00 – 10:30
Nuclear Physics 09:20 – 10:30		Sponsor Talk 10:12 – 10:32		
Coffee Break 10:30 – 11:00	Coffee Break 10:30 – 11:00	Coffee Break 10:32 – 11:00	Coffee Break 10:30 – 11:00	Coffee Break 10:30 – 11:00
Quantum Info 11:00 – 12:12	Quantum Technologies 11:00 – 12:45	Molecular Spectroscopy 11:00 – 12:30	Precision Spectroscopy & Atomic Clocks 11:00 – 12:30	Quantum Information 11:00 – 12:30
Sponsor Talk 12:12 – 12:35				
L U N C H B R E A K				
Labtours 13:45 – 14:15				
Invited Talk: David Wineland 14:00 – 16:00	Skill Session: Jean-Luc Doumont 14:30 – 16:30	Quantum Information 14:30 – 16:15	Quantum Simulation 14:30 – 16:20	Social Event/Conference Hike 14:00 - Open End
Coffee Break 16:00 – 16:30		Coffee Break 16:15 – 16:45	Coffee Break 16:20 – 16:45	
Poster Session 16:30 – 18:45	Poster Session 17:00 – 18:45	Skill Session: Jean-Luc Doumont 16:45 – 18:45	Invited Talk: Rainer Blatt 16:45 – 18:15	

Poster sessions



- Where? Outside this hall, check the number of your stand
- Posters should be hung before the first session in the morning or during coffee break and need to be removed by the next morning, respectively
 - Monday: 16:30 – 18:45
 - Tuesday: 16:30 - 18:45
- Only Tesa Powerstrip can be used to secure posters (provided by us)
- A select panel of judges will visit the posters. **Prizes:**
 - 3 x 300€ for the best three posters announced during conference dinner

Skill Sessions by Jean-luc Doumont

- **Structuring your research paper**
 - Tu 14:30 – 16:30
- **Critical thinking for constructive conversation**
 - We 16:45 – 18:45



Invited Talks

- **Seminar by Nobel-laureate David Wineland**

- Atomic Clocks and Einstein Relativity
- Mo 14:00 – 16:00



- **Colloquium by Rainer Blatt**

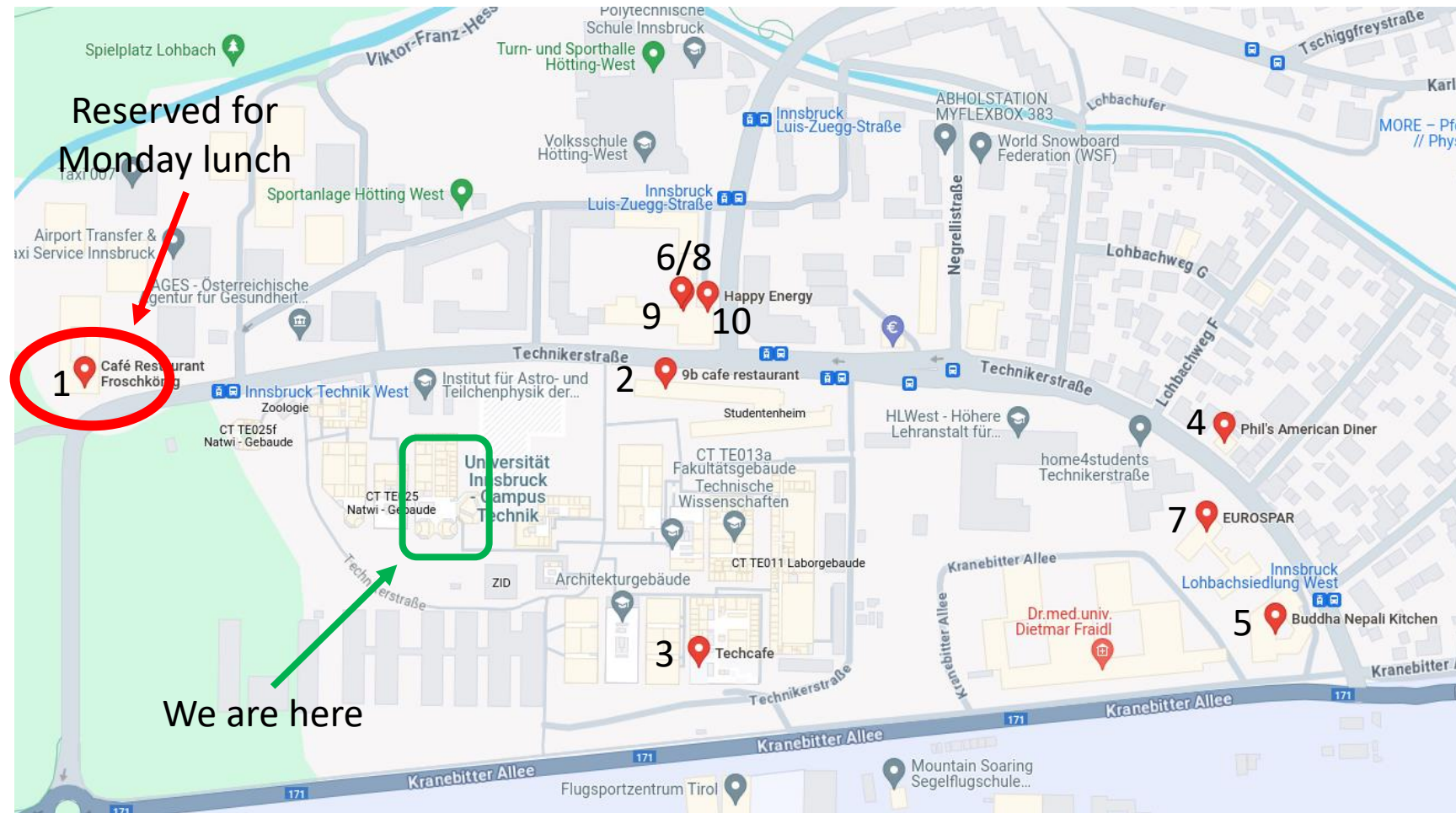
- Quantum computation with trapped ions
- Th 16:45 – 18:15



Lab Tours

- Tuesday, Wednesday, Thursday, Friday from **13:45** to **14:15**
- The meeting point is outside this lecture hall
- There are 10 different experiments to choose from
 - Information sheet on the lecture hall door, have a look
 - Sign up for the tour you are interested in with your name, sheet also on door
 - Maximum number of people per tour is 10

Lunch Options



1. Froschkönig - €€ - Restaurant
2. 9B Café - €€ - Restaurant
3. Techcafe - € - Restaurant
4. Phil's American Diner - €€ - Restaurant
5. Buddha Nepali Kitchen - € - Restaurant
6. MPreis - € - Supermarket
7. Spar - € - Supermarket
8. Baguette - € - Bakery
9. Bäcker Ruetz - € - Bakery
10. Happy Energy - € - Döner/Pizza

Many options within a few minutes of walking

Conference Dinner

- Conference Dinner is on Thursday at 19:00 at "**Gasthaus Planötzenhof**"
- We go there directly after Rainer Blatt's talk in the afternoon
- How to get there:
 - Take the public Bus (K-line) to **Sadrach**, then 15 minutes walk
 - If you think you need assistance, just let some of us know

Green Event

- ECCTI 2024 is a green event, certified via the "Österreichisches Umweltzeichen"
- We encourage all participants to act in an environmentally-friendly way where possible, so e.g:
 - Within Innsbruck use public transport, it works very well (Welcome Card from Hotel)
 - While at the conference, try separating your waste appropriately (waste bins in front of lecture hall)
 - Avoid non-necessary waste-generation where possible
 - If you have any questions, ask!

Social Activity – Discover the Austrian Alps

- Cable car up to Hafelekar
- Fr 14:15
- Around 2h
- Stunning view of the Alps
- Sign up on the sheets on the table



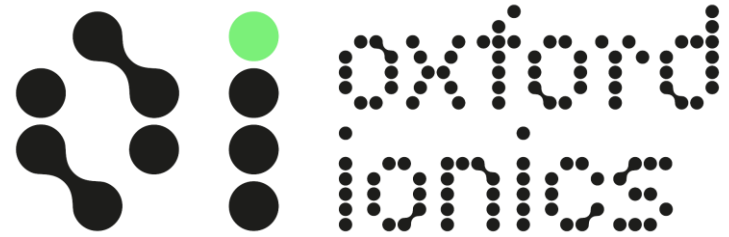
Practical Information for Speakers and Audience

- Upload your slides to Indico before the start of your session or bring a USB stick to the lecture hall
- Session chair will keep watch of the time, you will get warning signs at 5, 2 and 0 min remaining.
- Timeslots:
 - 18min: 15min + 3min for questions
 - 22.5min: 19min + 3.5min for questions
 - 25min: 21min + 4min for questions
 - 27min: 23min + 4min for questions
- Sit back, relax and enjoy the conference!

Practical Information

- Wifi: **eduroam**
- Conference photo: Wednesday before lunch
- Jobs offers to eccti24@uibk.ac.at --> will be displayed during lunch breaks
- Please sign the attendance sheet if you haven't done yet

Sponsors



LENS-OPTICS

