



OneAPI Hybrid Workshop

LRZ | 5. – 7. June 2023

Workshop material:
<https://tinyurl.com/hoap1s23>



- This hybrid Workshop is co-organised by LRZ and Intel for EuroCC@GCS, the German National Competence Centre for High-Performance Computing.



Lecturers and Organisers



- **Lecturers:**

- Alina Shadrina (Intel)
- Gennady Fedorov (Intel)
- Heinrich Bockhorst (Intel)
- Igor Vorobtsov (Intel)
- Matthias Kirchhart (Intel)
- Pascal Rene Bahr (Intel)
- Ravil Dorozhinskii (TUM)
- Rafael Lago (Intel)
- Rod Burns (Codeplay)
- Salvatore Cielo (LRZ)
- Stephen Blair-Chappell (oneAPI external certified trainer)
- Tobias Kloeffel (Intel)

- **Organisers:**

- Edmund Preiss (Intel)
- Nisha Patel (Intel)
- Sneha Chattopadhyay (Intel)
- Nicolas Rannou (Intel)

- Gerald Mathias (LRZ)
- Helga Tyroller (LRZ)
- Kathrin Bild (LRZ)
- Volker Weinberg (LRZ)

Course Webpage

- All slides and other materials will be made available under:

- <https://tinyurl.com/hoap1s23>

- Further information on:

- Agenda
- Social Event
- Guided Tour
- Slides
- Hands-On Sessions
- Survey



Agenda Day 1

- 09:00 – 10:40 Lectures
- **10:40 – 11:10 Coffee Break**
- 11:10 – 12:30 Lectures

- **12:30 – 13:30 Lunch (in front of Auditorium)**

- 13:30 – 14:45 Hands-on Session
- **14:45 – 15:15 Coffee Break**
- 15:15 – 16:45 Hands-on Session

- **17:30 – 21:00 Social Networking Event (Vinothek Garching)**



Agenda Day 2

- 09:00 – 10:40 Lectures
- **10:40 – 11:10 Coffee Break**
- 11:10 – 13:15 Lectures

- **13:15 – 14:15 Lunch (in front of Auditorium)**

- 14:15 – 15:30 Hands-on Session
- **15:30 – 16:00 Coffee Break**
- 16:00 – 16:55 Hands-on Session

- **17:00 – 17:45 Guided Tour of LRZ Cluster**



Agenda Day 3

- 09:00 – 10:05 Lectures
- **10:05 – 10:20 Coffee Break**
- 10:20 – 11:20 Lectures
- **11:20 – 11:35 Coffee Break**
- 11:35 – 12:35 Lectures

- **12:35 – 14:05 Lunch (in front of Auditorium)**

- 14:05 – 15:05 Hands-on Session
- **15:05 – 15:25 Coffee Break**
- 15:25 – 16:35 Hands-on Session



Social Event

- **Date:** Monday, June 5th, 2023, 17:30 - 21:00 CEST
- **Location:** Vinothek Garching / Stadtcafe Garching
Bürgerplatz 9
85748 Garching b. München



Guided Tour

- **Only for people who registered for the guided tour during online registration or at the registration desk on the first day.**
- **Date:** Tuesday, June 6th, 2023, 17:00 - 17:45 CEST
- **Attention:** You will need a photo ID to enter the compute cube.



zoom

Participants List

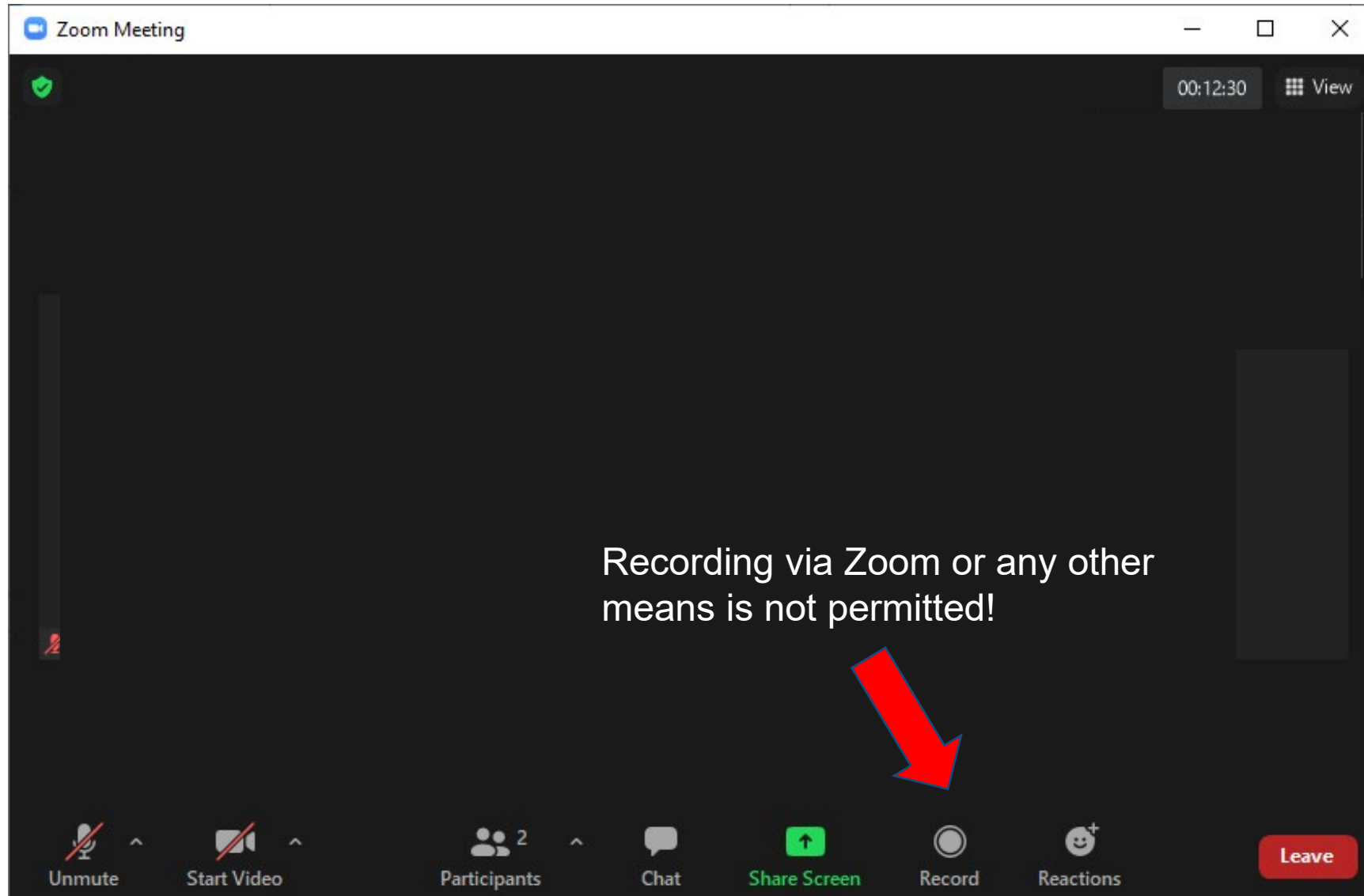
Kindly use “<first name> <last name> (<institute>)” as your screenname.

Otherwise you will not receive a certificate of attendance after the course.

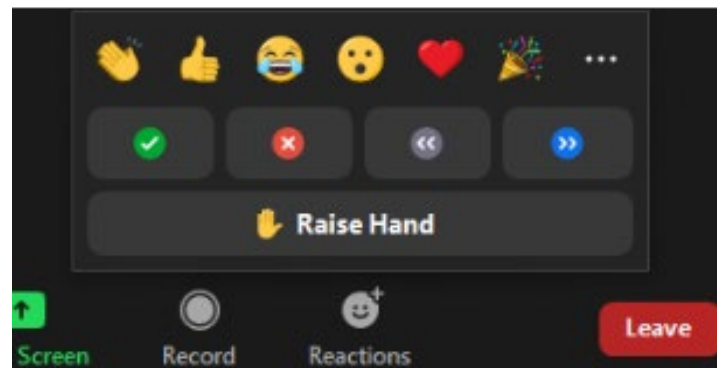
The image shows a Zoom Meeting window with a dark theme. The main window displays the meeting controls at the bottom, including Unmute, Start Video, Participants (2), Chat, Share Screen, Record, Reactions, and Leave. A red arrow labeled '1' points to the Participants icon. To the right, a 'Participants (2)' panel is open, showing two participants: 'Volker Wei... (Me)' and 'Volker Weinberg Backup (Host)'. A blue box highlights the 'More >' button for the first participant, which has opened a context menu with 'Edit Profile Picture' and 'Rename' options. A red arrow labeled '2' points to the 'Rename' option, with a black box containing the text 'Rename Yourself' next to it.

1
Open Participants List

2
Rename Yourself



- Please **raise your hand** if you have questions (of general interest).
- You can also use **chat window** to ask questions.
- If you do not mind, please **show your video when asking questions** to make this course as interactive as possible.
- **Push to Talk:** The Push to Talk feature allows you to remain muted throughout the Zoom meeting and only if you hold down the spacebar you will be unmuted.
- **Instant Feedback:**

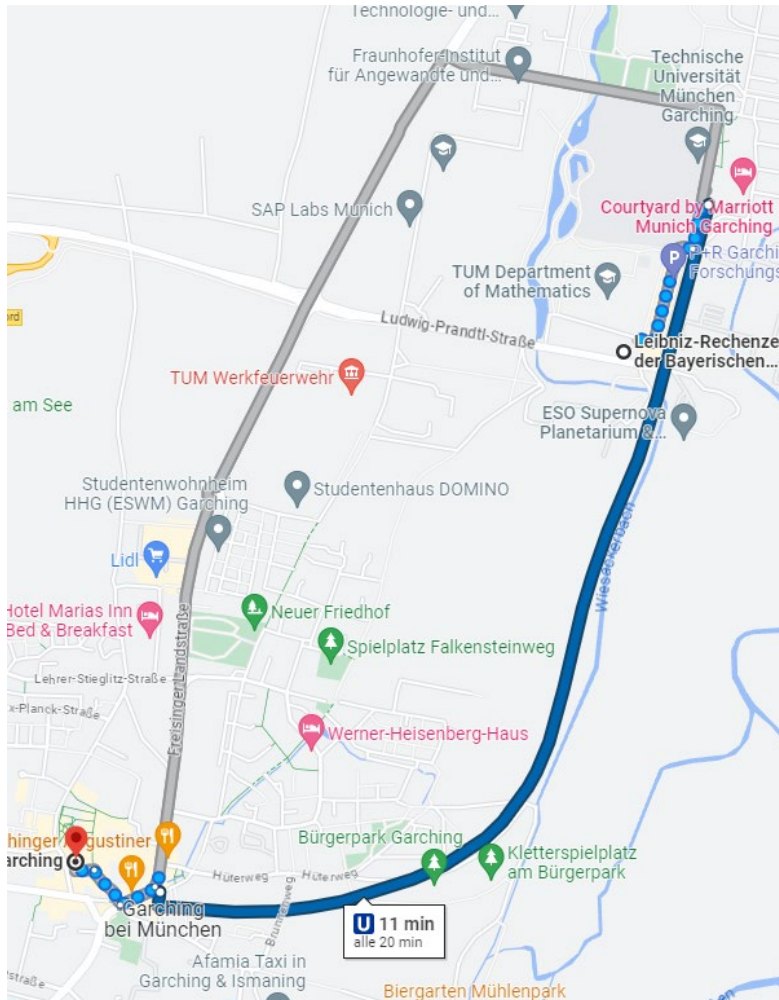


And now ...



Enjoy the workshop!

Social Event



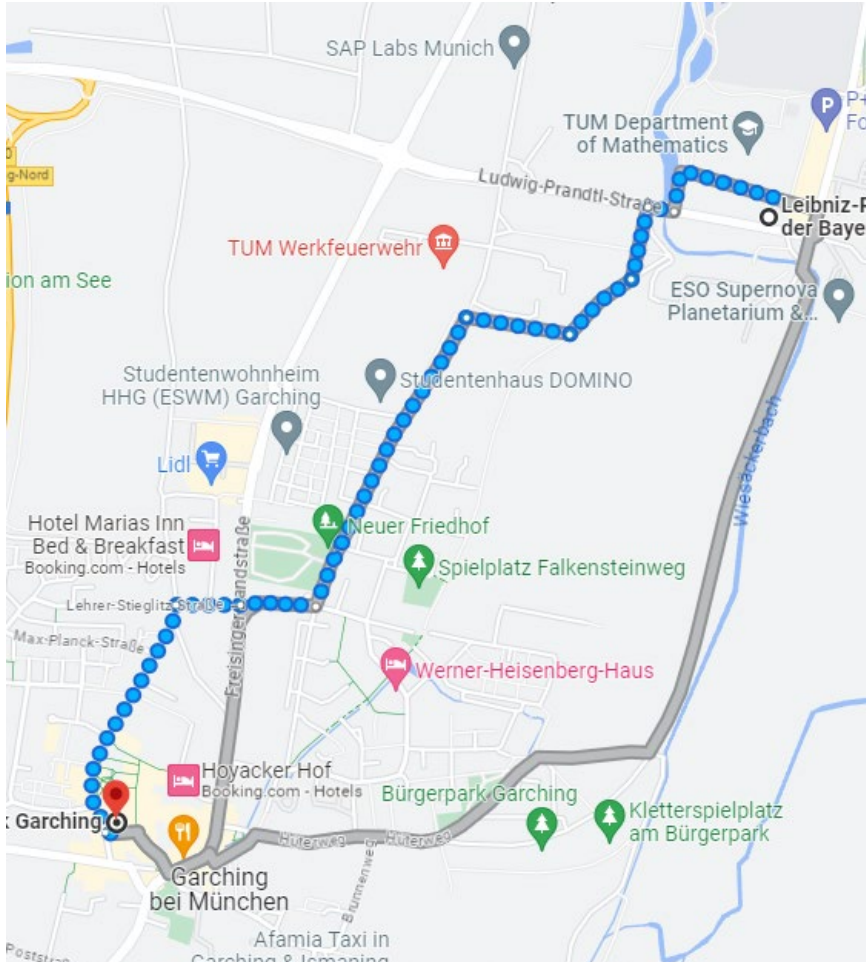
Get there by subway / U-Bahn (11 minutes):

Trains (U6) depart at 17:00, 17:06, 17:10, 17:16, 17:20 CEST from Garching Forschungszentrum.

Leave the train after 1 station at Garching.

Social Event

Get there by foot (30 minutes):



Get there by car (6 minutes):

