



CSC Summer School in High-Performance Computing 2024

Practicalities

Points of Interest



Bus to Espoonkeskus

Points of Interest



Sports Fields

Lake Sauna

Points of Interest

Lecture Room

Pool

Dinning Room



Getting around

- All lectures and exercises will take place in **Vaahtera** room
- Feel free to use the lounge at all times
- All meals , coffees, and evening snacks will be served at **NuukSION Tupa restaurant**
- Evening snacks will be delivered to the lounge (or to the saunas)
- Saunas by the lake and in the main building

Sports!

- On most days an sports session at 16:00-17:00
 - Good chance to socialize!
- Guided sports on 26.06 and 03.07
- We have a free access to the local gym
- Rowing boats, walking sticks, tennis rackets and bicycle
- Nuuksio's hiking trails leave from the hotel yard

Lightning talks

- Today with the **get together** will have short (1 min.) lightning talks
- Please send beforehand your **slide** to **Tuomas** (tuomas.rossi@csc.fi) or **Juhana** (juhana.lankinen@csc.fi) by email or by direct message in the rocket chat

Miscellaneous

- Wireless network
 - access credentials on the wall
- Sauna evenings (26.06 (inside), 28.06 & 01.07 (lake))
 - Larger sauna for gents, smaller for ladies
- Instant messaging with Rocket Chat
 - Last minute changes, reminders *etc.*
 - General discussion about anything, pictures, ...

Summer school dinner

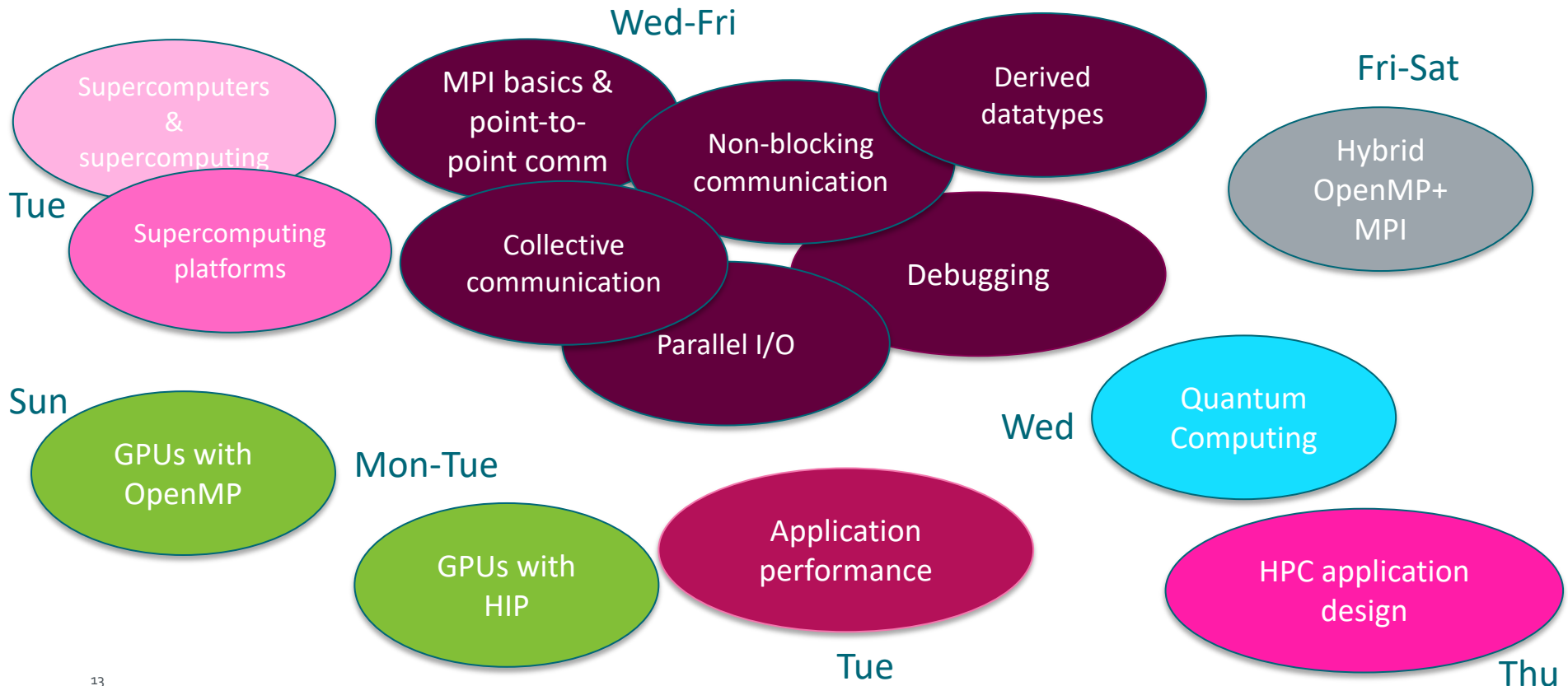
- **Wednesday 3.07** special dinner from 19:00

Summer school content

Learning goals

- After the summer school, the attendees will be able to
 - Understand and modify legacy HPC software
 - Contribute to scientific software projects
 - Launch their own software projects

Learning track



Exercises

- Most of the modules contain hands-on exercises
 - Use these sessions to do exercises related to the module
 - Doing (some of) them in pairs strongly recommended

- Optional exercise sessions on most evenings
 - Can be used for completing any unfinished exercises
 - A lecturer available for help in these sessions
 - Let's dedicate the classroom for these until 8 pm

Exercises

- Supercomputer platforms
 - LUMI
 - Mahti (back-up)
- Majority of the cpu only exercises can be done on your own laptops with the required software installed

Be actively involved!

- From lectures to interactive learning sessions
 - Questions, comments etc on the spot!
- Reflect the stuff
 - Rocket Chat for instant messaging
 - Link blogs etc to Github
 - Let's use a hashtag **#CSCSummerSchool** in Twitter
 - You can reach everyone by email via the **csc-ss-2024@listat.csc.fi** mailing list

Welcome to the school!

- Learn a lot!
- Make friends!
- Have fun!

