

Welcome

Lattice Practices 2024



AQTIVATE



Program overview

Lectures and hands-on (multiple sessions each)

- Data analysis – C. Hoelbling, **Mon. & Tue.**
- GPUs for LQCD – M. Wagner, **Tue., Wed., & Thu.**
- Simulation algorithms – J. Finkenrath, **Wed. & Thu.**
- Solver algorithms – G. Ramírez, **Wed., Thu., & Fri.**

Lectures (90 mins. each)

- Hadron structure – S. Bacchio, **Mon.**
- Quantum Computing – S. Kühn, **Tue.**
- Scattering & resonances – F. Romero-Lopez, **Fri.**

<https://indico.desy.de/event/45151/timetable/>

Cluster used for hands-on

The Cyprus Institute cluster “cyclone” will be used for hands-on

- You should all have received training accounts and tested connecting via ssh
- To log in:

```
[user@localhost ~]$ ssh lap24gk1@front02.hpcf.cyi.ac.cy
```

```
[lap24gk1@front02 ~]$
```

- Reservation on **a100** partition with reservation name **lap24**:

```
[lap24gk1@front02 ~]$ salloc -N 1 -p a100 --reservation=lap24
```


Coffee, lunches, & workshop dinner

Coffee breaks and lunches

- ◆ Provided in the lobby of this room
- ◆ Cafeteria available in GOB building (to the south)

Workshop dinner on *Thursday evening at 20:00*

- ◆ “*Fysa & Masa*”, Ledras Str. 55, 1011, Nicosia
 - Please join! Let us know you’re joining (if not already done so)
 - Includes local drinks
 - Vegetarian option available
 - <https://maps.app.goo.gl/DTQ1EBL9PaPKsVXWA>



Enjoy Lattice Practices!



AQTIVATE



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