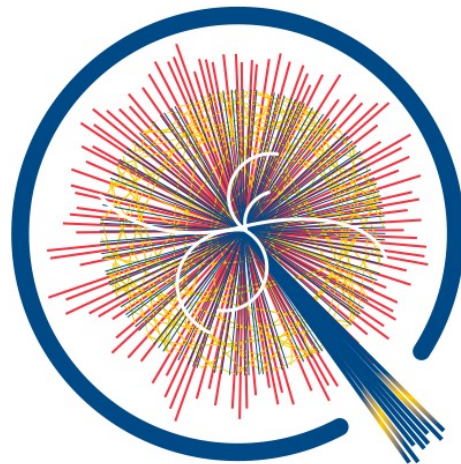


**MAX-PLANCK-INSTITUT**  
FÜR QUANTENOPTIK



## Quantum Technologies and High-Energy Physics Conference



uant**HEP**

Jad C. Halimeh

QuantHEP 2024 Munich, September 2-5, 2024

## This year in Munich, organized by ...

Zohreh Davoudi



Fabian Grusdt



Jad C. Halimeh



Karl Jansen



Hank Lamm



## Talks and discussions

- 32 talks in total
- Each talk is 25+5 minutes. **Please respect this!**
- A break after every 2 talks (either coffee, lunch, or day's end).
- One purpose of breaks is to discuss.

## Food

- Every day from 12:00 – 13:30. **Make sure to show your nametag or else you won't get lunch!**
- Provided by Grüner Sepp food truck
- Two choices of vegetarian/vegan meals
- To sit, use the lawn on the south side of the building (in case of good weather), Gumbel Café (ground floor), or any benches on the ground and first floors of the building

## Munich

- Conference ends every day at 16:00 (except Tuesday at 18:00)
- Must-see sites: English Garden, the old town (Marienplatz, Odeonsplatz), roughly 15-minute walk from here
- Our venue is surrounded by several immediate museums worth checking out: Brandhorst, Alte Pinakothek, Pinakothek der Moderne.

# QuantHEP 2025?

The [QuantHEP Conferences](#) aim:

- to present and discuss ideas and results on how Quantum Technologies can help address scientific challenges in High-Energy Physics (HEP), and how in turn HEP can bring new insights into Quantum Information Science;
- to bring the QT and HEP communities closer together and foster their scientific collaboration.

The acronym QuantHEP comes from the merging of the names of the sections of the arXiv used by the QT and HEP communities, respectively: Quantum Physics (quant-ph), and High-Energy Physics (hep-ex, hep-lat, hep-ph, hep-th).

The first [QuantHEP Conference](#) will take place in Bari, Italy, on 25-27 September 2023.

With the goal of making the [QuantHEP Conferences](#) a community-driven annual meeting, a Steering Committee has been established.

To apply to organise the QuantHEP Conference 2024, please submit your proposal by 15 October 2023 to:

[contact@quanthep.org](mailto:contact@quanthep.org)

Proposals should be sent as a PDF file, with maximum three pages, indicating: 1. the organising committee; 2. how the event will address the goals of the QuantHEP Conferences (indicated above); 3. the tentative dates and duration; 4. the location and how it can be reached by international participants; 5. the venue and corresponding capacities (including for a potential poster session, etc.); 6. expected funding sources.