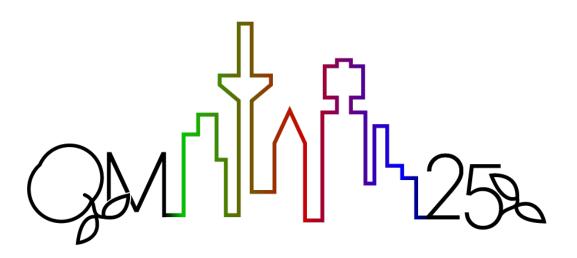
## **Session Program**

6-12 Apr 2025



# **Quark Matter 2025**

# Parallel session 13

Goethe University Frankfurt, Campus Westend, Theodor-W.-Adorno-Platz 1, 60629 Frankfurt am Main, Germany

## **Tuesday 8 April**

08:40

#### Parallel session 13: Heavy flavor & quarkonia II

**Session** | **Location:** Goethe University Frankfurt, Campus Westend, Hörsaalzentrum, HZ 5 | **Convener:** Pol-Bernard GOSSIAUX

08:40-09:00

Heavy flavor correlations and Quarkonia production in high energy proton-proton collisions in the EPOS4HQ framework

Speaker

Dr Jiaxing Zhao

09:00-09:20

A comprehensive study of open heavy flavor transport and hadronization in heavy-ion collisions

Speaker

Steffen Bass

09:20-09:40

Top-quark pair production in Pb+Pb collisions in the ATLAS experiment

Speaker

Patrycja Anna Potepa

09:40-10:00

Prompt/Non-prompt J/ $\psi$  production in pp collisions at forward and midrapidity with ALICE

Speaker

Shreyasi Acharya

10:00-10:20

Studying charm-quark hadronization via charm-baryon production measurements in pp at the LHC with ALICE

Speaker

Himanshu Sharma

10:20