

## 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 Jiaying 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