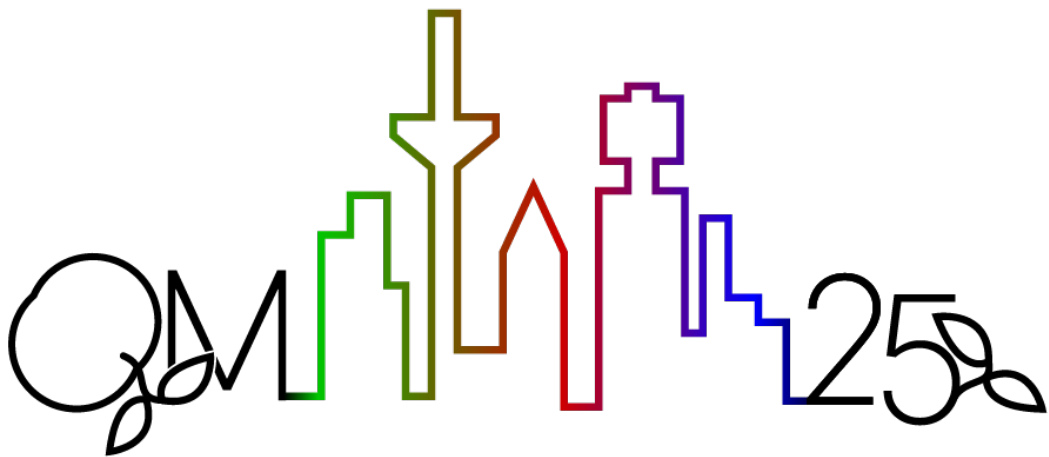


Session Program

6-12 Apr 2025



Quark Matter 2025

Parallel session 2

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

Monday 7 April

16:35

Parallel session 2: Detectors & future experiments

Session | **Location:** Goethe University Frankfurt, Campus Westend, Hörsaalzentrum, HZ 7 | **Convener:** W.A. Zajc

16:35–16:55 **ALICE 3: a next-generation heavy-ion detector for LHC Run 5**

Speaker

Nicola Nicassio

16:55–17:15 **Prospects for heavy-ion physics with the LHCb Upgrade II**

Speaker

Saverio Mariani

17:15–17:35

CMS Phase-2 Upgrades for Heavy Ion Physics in the High-Luminosity LHC Era

Speaker

Bolek Wyslouch

17:35–17:55 **The NA60+ experiment at the CERN SPS**

Speaker

Giacomo Alocco

17:55–18:15

Exploring baryon-rich QCD matter with CBM at FAIR: status and prospects

Speaker

Petr Chaloupka

18:15–18:35

ALICE Forward Calorimeter upgrade (FoCal): physics program and expected performance

Speaker

Tommaso Isidori

18:35–18:55

The ATLAS Transition Radiation Tracker and Zero Degree Calorimeter: the progress on triggering on ultraperipheral processes

Speaker

Matthew Caleb Hoppesch

18:55