

Session Program

6-12 Apr 2025



Quark Matter 2025

Parallel session 15

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

Tuesday 8 April

08:40

Parallel session 15: Physics of ultraperipheral collisions I

Session | **Location:** Goethe University Frankfurt, Campus Westend, Hörsaalzentrum, HZ 7 | **Convener:** Andre Govinda Stahl

08:40–09:00

New probes of nuclear gluon dynamics through photoproduction of charm in inelastic ultra-peripheral Pb-Pb collisions with ALICE

Speaker

Sigurd Nese

09:00–09:20

EPJ Featured Talk: Investigating subnucleonic structures via new measurements of incoherent J/ψ photoproduction in ultra-peripheral Pb-Pb collisions with ALICE

Speaker

Vendulka Filova

09:20–09:40

Measurements of J/ψ and impact of coincident photon induced processes in ultra-peripheral Pb+Pb collisions at $\sqrt{s_{\mathrm{NN}}}=5.36$ TeV with the ATLAS detector

Speaker

Mateusz Dyndal

09:40–10:00

Measurement of dijet production, strange particle production, and bulk properties in photonuclear collisions with ATLAS

Speaker

Benjamin Jacob Gilbert

10:00–10:20

Neutron emission from the photon-induced reactions in UPC of heavy ions - impact of new ALICE data

Speaker

Antoni Szczurek

10:20