Session Program

May 4 – 9, 2025

13th Edition of the Large Hadron Collider Physics Conference

Heavy Ions

Tue, May 6

1:40 PM

Heavy Ions

Session | **Location:** Locke

1:40 – 1:58 PM **PDF and nPDF @ LHC**

Speaker
Tomas Jezo

1:58 – 2:16 PM

Exploring high-density gluon states at the LHC: experimental overview

Speaker
Dr Benjamin Audurier

2:16 – 2:34 PM **Recent results on ultraperipheral collisions (experimental)**

Speaker
Cristian Baldenegro

2:34 – 2:52 PM **QGP-like signatures in UPCs - Experimental overview**

Speaker
Patrycja Anna Potepa

2:52 – 3:10 PM

Experimental overview of studies cold nuclear matter with UPCs (experiment)

Speaker
Daniel Tapia Takaki

3:30 PM

Thu, May 8

1:40 PM

Heavy Ions

Session | **Location:** Locke

1:40 – 2:15 PM ****Session starts at 14h15 today****

2:16 – 2:34 PM **Heavy flavor transport in the QGP medium**

Speaker
Bruno Sebastian Scheihing Hitschfeld

2:35 – 2:53 PM **Overview of the latest collectivity results in large systems at LHC**

Speaker
Su-Jeong Ji

2:55 – 3:13 PM **Overview of the latest heavy flavor results in large systems at LHC**

Speaker
Nuno Leonardo

3:30 PM

Fri, May 9

10:45 AM

Heavy Ions

Session | **Location:** Davinci

10:45 – 11:03 AM **Small systems: theory overview - energy loss**

Speaker
Dr ismail soudi

11:03 – 11:21 AM
Experimental overview of recent collectivity and energy loss results in small systems

Speaker
Adrian Fereydon Nassirpour

11:21 – 11:39 AM **Physics opportunities from the first LHC oxygen run: theory**

Speaker
Huichao Song

11:39 – 11:57 AM **Future of light-ions @ LHC: Run 4 and beyond**

Speaker
Natalia Triantafyllou

11:57 AM – 12:15 PM **Fixed-target results at LHCb and synergies with EIC**

Speaker
Ivan Cambon Bouzas

12:15 PM