

Session Program

5-9 May 2025

May 5-9, 2025

LHCP *TAIPEI*
2025

**13th Edition of the Large Hadron Collider
Physics Conference**

Heavy Ions

Tuesday 6 May

13:40

Heavy Ions

Session | **Location:** Locke**13:40-13:58** **PDF and nPDF @ LHC****Speaker**

Tomas Jezo

13:58-14:16**Exploring high-density gluon states at the LHC: experimental overview****Speaker**

Dr Benjamin Audurier

14:16-14:34**Recent results on UPCs****Speaker**

CMS Collaboration

14:34-14:52**QGP-like signatures in UPCs - Experimental overview****Speaker**

ATLAS Collaboration

14:52-15:10**Experimental overview of studies cold nuclear matter with UPCs (experiment)****Speaker**

Daniel Tapia Takaki

15:30

Thursday 8 May

13:40

Heavy Ions

Session | Location: Locke

13:40-13:58 Overview of the latest collectivity results in large systems at LHC

Speaker

Su-Jeong Ji

13:58-14:16 Overview of the latest heavy flavor results in large systems at LHC

Speaker

CMS Collaboration

14:16-14:34 Heavy flavor transport in the QGP medium

Speaker

Bruno Sebastian Scheihing Hitschfeld

15:30

Friday 9 May

10:45

Heavy Ions

Session | **Location:** Davinci

10:45-11:03

Small systems: theory overview - energy loss

Speaker

Dr ismail soudi

11:03-11:21

Experimental overview of recent collectivity and energy loss results in small systems

Speaker

Adrian Fereydon Nassirpour

11:21-11:39

Physics opportunities from the first LHC oxygen run: theory

Speaker

Huichao Song

11:39-11:57

Future of light-ions @ LHC: Run 4 and beyond

Speaker

Natalia Triantafyllou

11:57-12:15

Fixed-target results at LHCb and synergies with EIC

Speaker

Ivan Cambon Bouzas

12:15