

Session Program

1-3 Dec 2025

Light ion collisions at the LHC - 2025

Energy loss in light ion collisions

CERN, 6/2-024 - BE Auditorium Meyrin

Tuesday 2 December

13:30

Energy loss in light ion collisions

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

13:30–13:45

Light-Ion Suppression from pQCD Energy Loss with Small-System Corrections

Speaker

Cole Faraday

13:45–14:00

Energy loss predictions in the color-coherence framework

Speaker

Adam Takacs

14:00–14:15

Leveraging light-ion collisions to eke out the path-length dependence of energy-loss

Speaker

Isobel Kolbé

14:15–14:30

Jet quenching and medium response for OO collisions in the hybrid model

Speaker

Arjun Srinivasan Kudinoor

14:30–14:45

Early Colour-Coherence Effects in Jet Quenching

Speaker

Liliana Apolinario

14:45–15:00

Path length dependence of radiative energy loss

Speaker

Francois Arleo

15:00

15:30

Energy loss in light ion collisions

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin

15:30–16:45

Discussion: What have we learnt about hard probes by varying the system size?

Speakers

Carlota Andres, Dennis Perepelitsa, William Horowitz, Yen-Jie Lee

16:45