

Session Program

1-3 Dec 2025

Light ion collisions at the LHC - 2025

***Machine Performance and Science Cases for
Future Ion Runs***

CERN, 6/2-024 - BE Auditorium Meyrin

Wednesday 3 December

09:00

Machine Performance and Science Cases for Future Ion Runs

Session | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Convener:** Anthony Robert Timmins

09:00–09:20

Overview of the planned R&D of future ions post-LS3 in the injector chain

Speaker

Maciej Slupecki

09:20–09:40

Charting the Luminosity Capabilities of the CERN Large Hadron Collider with Various Nuclear Species

Speaker

Dr Roderik Bruce

09:40–09:55

Beam transmutation in light-ion collisions

Speaker

John Jowett

09:55–10:10

The case of Nuclear Matrix Elements of $0\nu\beta\beta$ decay

Speaker

Giuliano Giacalone

10:10