

Session Program

18 December 2025

JAI Fest

Session 3

Blackett Laboratory (level 1), Lecture Theatre 2
Imperial College London, Exhibition Road, London Talks in Lecture Theatre 2 (level 1) Breaks in room
741 (level 7)

Thursday 18 December

14:00

Session 3

Session |**Location:** Blackett Laboratory (level 1), Lecture Theatre 2, Imperial College London, Exhibition Road, London Talks in Lecture Theatre 2 (level 1) Breaks in room 741 (level 7)

14:00–14:20

Simulations of Proton and Ion Beams for Radiobiological Applications with LhARA

Speaker

Pereira Matthew

14:20–14:50

PoPLaR and the status of LhARA

Speaker

Josie McGarrigle

14:50–15:10

Curved hydrodynamic optical-field-ionised waveguides

Speaker

Darren Zeming Chan

15:10–15:30

Ultra x-rays from a laser Wakefield accelerator for X-ray absorption spectroscopy

Speaker

Laurence Bradley

15:30