

Session Program

18 December 2025

JAI Fest

Session 2

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

11:30

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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)

11:30–11:50

Design, characterisation, and validation of a pulsed RF burst source for in situ beam position monitor calibration

Speaker

Mark McCallum

11:50–12:10

Stripline BPMs for HL-LHC

Speaker

Giusy Valeria Passarelli

12:10–12:30

Muon Collider, demonstrator and nuSTORM

Speakers

Rohan Kamath, Rohan Krishna Kamath

12:30–12:50

Beam stacking and RF knockout in Fixed Field Accelerators

Speaker

Carl Jolly

12:50–13:10

Improvements in Fault Prediction Capabilities for Radiotherapy Machines

Speaker

Sam Leadley

13:10