

Session Program

11 December 2020

JAI Fest

Session 2

Friday 11 December

10:50

Session 2: Novel beam lines

Session | **Location:** Denys Sciama Lecture Theatre (Oxford DWB) | **Convener:** Stephen Gibson

10:50–11:10

Study of beam diagnostics for FETS-FFA test ring under ISIS upgrade project

Speaker

Emi Yamakawa

11:10–11:30

Studies for the K12 high-intensity kaon beam at CERN

Speaker

Gian Luigi D'Alessandro

11:30–11:50

Energetic ion generation at the ultra-high laser intensity frontier

Speaker

Nick Dover

11:50–12:10

Progress on Tracking Simulations for the Laser-hybrid Accelerator for Radiobiological Applications (LhARA)

Speaker

HT Lau

12:10–12:30

Programmatic geometry preparation for Monte Carlo radiation transport in beam lines

Speaker

Stuart Derek Walker

12:30