

Session Program

12 December 2022

JAI Fest

Session 1

Imperial College Business School, Lecture Theatre 2
Imperial College London, Exhibition Road, London

Monday 12 December

10:00

Session 1: Welcome + Intense particle sources

Session |

Location: Imperial College Business School, Lecture Theatre 2, Imperial College London, Exhibition Road, London |

Convener: Nicholas Dover

10:00-10:30 **Director's report**

Speaker

Philip Nicholas Burrows

10:30-10:50
Investigating lattices for high-intensity accelerators with the help of the IBEX Paul Trap

Speaker

Jake Flowerdew

10:50-11:10 **Brightness-Boosted Electron Bunches from a Plasma Accelerator**

Speaker

Jonathan Wood

11:10-11:30
Quasi-continous x ray generation based on pyroelectric accelerator driven by periodically varying temperature

Speaker

Majid Ali

11:30