

Session Program

10 December 2021

JAI Fest

Session 3

Friday 10 December

13:30

Session 3: Novel acceleration

Session |

Location: Local in-person meeting arrangements: - Oxford: now online only due to update of local rules. - Royal Holloway: 9am - 1pm Wettons B (opposite Founders); 1pm onwards Bourne Lecture Theatre 1 (allowed to proceed, though please bring your covid pass / negative LFT). - Imperial College: online only due to update of local rules. - CERN: following CERN's Covid status change to Orange, and in compliance with CERN guidelines on meetings, regrettably it will NOT be possible for a local meeting at CERN. |

Convener: Zulfikar Najmudin

13:30-13:50

RF Cavities: Thinking Outside Circular Boxes

Speaker

Laurence Wroe

13:50-14:10

GeV-Scale Accelerators Driven by Plasma-Modulated Pulses from Kilohertz Lasers

Speakers

Oscar Jakobsson, Oscar Jakobsson

14:10-14:30

kHz electron and ion acceleration exploiting two plasmon decay

Speaker

Rakesh Kumar Yembadi

14:30-14:50

Measurements of the effect of density ramps GeV laser-wakefield accelerated beams: implications for staging

Speaker

Michael Backhouse

14:50