

Session Program

Jun 11 - 12, 2024



Particle Accelerators and Beams Conference 2024

Parallel talks

Wed, June 12

1:05 PM

Parallel talks: Parallel session I (Main room)

Session | Location: Level 1 Auditorium

1:05 - 1:20 PM **CLARA Dielectric Dechirper Performance Studied by Simulations**

Speaker

Beatriz Higuera Gonzalez

1:20 - 1:35 PM

High frequency solutions to electron beam position measurements in the AWAKE common beamline

Speaker

Bethany Spear

1:35 - 1:50 PM

Witness injection via laser-solid interaction for plasma wakefield accelerators

Speaker

Dr Thomas Wilson

1:50 - 2:05 PM

Electron beam jitter suppression and diagnostic using terahertz-induced modulation

Speaker

Joseph Bradbury

2:05 PM

1:05 PM

Parallel talks: Parallel session II (Second room)

Session | Location: Conference Room 3

1:05 - 1:20 PM **Crystal experiments and recent measurements at CERN**

Speaker

Dr Kay Dewhurst

1:20 - 1:35 PM **Monte Carlo Techniques for Modelling X-Ray Detector Systems**

Speaker

Laurn Eley

1:35 - 1:50 PM

CARP (Computational Assessment of Radionuclide Production): Development of a new tool for modelling medical radionuclide production by particle beam irradiation

Speaker

Duncan Mayhem

1:50 - 2:05 PM

Ion-beam implantation to simulate radiation damage in novel metallic systems for nuclear fusion applications

2:05 PM

Speakers
Mr Sam Yeates, Sam Yeates