

JAI Fest

Report of Contributions

Contribution ID: 1

Type: **not specified**

Director's report

Monday 12 December 2022 10:00 (30 minutes)

Presenter: BURROWS, Philip Nicholas (University of Oxford (GB))

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Investigating lattices for high-intensity accelerators with the help of the IBEX Paul Trap

Monday 12 December 2022 10:30 (20 minutes)

Presenter: FLOWERDEW, Jake (University of Oxford)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Brightness-Boosted Electron Bunches from a Plasma Accelerator

Monday 12 December 2022 10:50 (20 minutes)

Presenter: WOOD, Jonathan (Imperial College London)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Quasi-continuous x ray generation based on pyroelectric accelerator driven by periodically varying temperature

Monday 12 December 2022 11:10 (20 minutes)

Presenter: ALI, Majid (Royal Holloway College)

Session Classification: Session 1

Contribution ID: 22

Type: **not specified**

Slow extraction at NIMMS2

Monday 12 December 2022 12:00 (20 minutes)

Presenter: TAYLOR, Rebecca (Imperial College London)

Session Classification: Session 2

Contribution ID: 23

Type: **not specified**

4D cooling from MICE

Monday 12 December 2022 12:20 (20 minutes)

Presenter: JURJ, Paul (Imperial College London)

Session Classification: Session 2

Contribution ID: 24

Type: **not specified**

Beam tests of electro-optic optic beam position monitors

Monday 12 December 2022 14:20 (20 minutes)

Presenter: ARTECHE GONZALEZ, Alberto (University of London (GB))

Session Classification: Session 3

Contribution ID: 25

Type: **not specified**

RF techniques for slow extraction at the CERN PS & SPS

Monday 12 December 2022 12:40 (20 minutes)

Presenter: ARRUTIA SOTA, Pablo Andreas (University of Oxford (GB))

Session Classification: Session 2

Contribution ID: 27

Type: **not specified**

The Beam Gas Vertex Detector

Monday 12 December 2022 14:40 (20 minutes)

Presenter: GUERIN, Helene

Session Classification: Session 3

Contribution ID: 28

Type: **not specified**

Developing a new beamline for CERN's experimental areas

Monday 12 December 2022 13:00 (20 minutes)

Presenter: MUSSOLINI, Carlo (University of Oxford)

Session Classification: Session 2

Contribution ID: 29

Type: **not specified**

Modelling radiation generation from Wakefield accelerators

Monday 12 December 2022 15:00 (20 minutes)

Presenter: HUGHES, Adam (Imperial College London)

Session Classification: Session 3

Contribution ID: 30

Type: **not specified**

Development of compact radio frequency source

Monday 12 December 2022 15:20 (20 minutes)

Presenter: MCCALLUM, Mark

Session Classification: Session 3

Contribution ID: 31

Type: **not specified**

Delivery of treatment beams for Very High Energy Electron FLASH therapy

Monday 12 December 2022 16:30 (20 minutes)

Presenter: ROBERTSON, Cameron

Session Classification: Session 4

Contribution ID: 32

Type: **not specified**

Ultra High Dose Rate Dosimetry Studies at CLEAR for Very High Energy Electron FLASH RT

Monday 12 December 2022 16:10 (20 minutes)

Presenter: BATEMAN, Joe (University of Oxford)

Session Classification: Session 4

Contribution ID: 33

Type: **not specified**

Ultrafast X-ray absorption spectroscopy using laser-plasma accelerators

Monday 12 December 2022 16:50 (20 minutes)

Presenter: KETTLE, Brendan (Imperial College London)

Session Classification: Session 4

Contribution ID: **36**

Type: **not specified**

Welcome and unofficial JAI bingo

Monday 12 December 2022 09:50 (10 minutes)