

5th I.FAST Annual Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Registration

Tuesday 21 October 2025 12:30 (1h 30m)

Contribution ID: 2

Type: **not specified**

Plenary Session 3

Contribution ID: 3

Type: **not specified**

Introduction by the Project Coordinator

Presenter: VRETENAR, Maurizio (CERN)

Session Classification: Plenary Session 1

Contribution ID: 4

Type: **not specified**

Status of CBI and other training initiatives

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

Session Classification: Plenary Session 1

Contribution ID: 5

Type: **not specified**

The I.FAST impact on Accelerator Communication and Outreach

Presenter: Mr BRENT, Thomas

Session Classification: Plenary Session 1

Contribution ID: 6

Type: **not specified**

Industry Collaboration: a strong legacy of I.FAST

Presenter: MORANDIN, Mauro (Universita e INFN, Padova (IT))

Session Classification: Plenary Session 1

Contribution ID: 7

Type: **not specified**

Novel particle accelerators - outcomes and results

Presenter: FERRARIO, Massimo

Session Classification: Plenary Session 1

Contribution ID: 8

Type: **not specified**

Lasers for Plasma Accelerators - outcomes and results

Presenter: Dr GIZZI, Leonida Antonio (Leo) (CNR, Istituto Nazionale di Ottica, Pisa, Italy)

Session Classification: Plenary Session 1

Contribution ID: 9

Type: **not specified**

Progress of the International Muon Collider Collaboration

Presenter: PASTRONE, Nadia (Universita e INFN Torino (IT))

Session Classification: Plenary Session 3

Contribution ID: **10**

Type: **not specified**

Progress at the Accelerator frontier

Presenter: ZIMMERMANN, Frank (CERN)

Session Classification: Plenary Session 3

Contribution ID: **11**

Type: **not specified**

Status of the I.FAST superconducting magnet prototype

Presenter: DE MATTEIS, Ernesto (INFN Milano - LASA)

Session Classification: Plenary Session 3

Contribution ID: **12**

Type: **not specified**

Superconducting thin films: the impact of I.FAST

Presenters: Dr ANTOINE, Claire (CEA); Dr MALYSHEV, Oleg (UKRI/STFC Daresbury Laboratory)

Session Classification: Plenary Session 3

Contribution ID: 13

Type: **not specified**

Additive manufacturing in the accelerator community

Presenters: RATKUS, Andris (Riga Technical University (LV)); VEDANI, Maurizio (Politecnico di Milano, Department of Mechanical Engineering)

Session Classification: Plenary Session 3

Contribution ID: 14

Type: **not specified**

Update on sustainability (TBC)

Session Classification: Plenary Session 3

Contribution ID: 15

Type: **not specified**

Beam windows and materials

Presenter: TOMUT, Marilena Tatiana (GSI Helmholtzzentrum Darmstadt, WWU Münster)

Session Classification: Plenary Session 3

Contribution ID: **16**

Type: **not specified**

The I.FAST Innovation Fund projects

Presenter: Dr GAROLFI, Luca (TERA Foundation / CERN)

Session Classification: Plenary Session 3

Contribution ID: 17

Type: **not specified**

Progress with the Longitudinally Variable Dipole

Presenter: PAPAPHILIPPOU, Yannis (CERN)

Session Classification: Plenary Session 3

Contribution ID: **18**

Type: **not specified**

The Additive manufactured RFQ prototype

Presenter: VEDANI, Maurizio (Politecnico di Milano, Department of Mechanical Engineering)

Session Classification: Plenary Session 3

Contribution ID: **19**

Type: **not specified**

Machine learning at ESS

Presenters: DOLENC KITTELMANN, Irena (ESS - European Spallation Source (SE)); SHEA, Thomas

Session Classification: Plenary Session 3

Contribution ID: 20

Type: **not specified**

Final Results of the High Efficiency Klystron Prototype (TBC)

Session Classification: Plenary Session 4

Contribution ID: **21**

Type: **not specified**

Status of permanent magnet dipole-quadrupole

Session Classification: Plenary Session 4

Contribution ID: 22

Type: **not specified**

Overview of Ultralow Emittance Rings

Presenter: BARTOLINI, Riccardo (DESY)

Session Classification: Plenary Session 4

Contribution ID: 23

Type: **not specified**

Status of CompactLight Prototype Structures

Presenter: D'AURIA, Gerardo (Elettra Trieste)

Session Classification: Plenary Session 4

Contribution ID: 24

Type: **not specified**

Discussion

Session Classification: Plenary Session 4

Contribution ID: 25

Type: **not specified**

The EPITA proposal, a new instrument for the accelerator community

Presenter: Dr TORIMS, Toms (CERN)

Session Classification: Closing Session

Contribution ID: 26

Type: **not specified**

Other relevant EC calls

Presenters: PEREZ-MORALES, Jose Manuel (CIEMAT, Centro de Investigaciones Energeticas Medioambientales y Tecnologicas); VRETENAR, Maurizio (CERN)

Session Classification: Closing Session

Contribution ID: 27

Type: **not specified**

Financial outlook

Presenter: LEVOINTURIER-VAJDA, Cloe (CERN)

Session Classification: Closing Session

Contribution ID: 28

Type: **not specified**

Presentation by the SAC: impact of I.FAST on accelerator technologies

Session Classification: Closing Session

Contribution ID: 29

Type: **not specified**

Concluding remarks

Presenter: VRETENAR, Maurizio (CERN)

Session Classification: Closing Session

Contribution ID: **30**

Type: **not specified**

Free slot

Session Classification: Closing Session