

Session Program

16-19 Apr 2024



3rd I.FAST Annual Meeting

***Plenary Session 4 - Accelerator Technologies
(Salle des Fêtes)***

Thursday 18 April

10:45

Plenary Session 4 - Accelerator Technologies (Salle des Fêtes)

Session |

Location: Cité Internationale Universitaire de Paris (CIUP) Fondation Biermans-Lapôtre 9A Boulevard Jourdan, 75014 PARIS |

Convener: Jose Manuel Perez-Morales

10:45-11:05

Innovative Superconducting Magnets (15' + 5' questions)

Speaker

Ernesto De Matteis

11:05-11:15

Development of ReBCO HTS nuclotron cable

Speaker

Dr Tiemo Winkler

11:15-11:45

Innovative Superconducting Thin Film Coated Cavities (incl. PSD) (25' + 5' questions)

Speakers

Cristian Pira, Dr Oleg Malyshev, Dr Reza Valizadeh

11:45-11:55

Results with Additive Manufacturing of accelerator components

Speaker

Maurizio Vedani

11:55-12:05

AM manufacturing of Superconducting cavities

Speakers

Adriano Pepato, Pietro Rebesan

12:05-12:15

Additive manufacturing for accelerators - outlook and perspectives

Speaker

Prof. Toms Torims

12:15-12:30

Beam windows and materials (10' + 5' questions)

Speaker

Federico Carra

12:30-12:45

High-efficiency high-power Gallium Nitride amplifier modules (10' + 5' questions)

Speakers

Alireza Kasaei, Dr Dragos Dancila

12:45-13:00

High Efficiency Klystron Prototype (10' + 5' questions)

Speaker

Nuria Catalan Lasheras

13:00