

Session Program

4-8 Sept 2023



Joint Annual Meeting of the Swiss and Austrian Physical Society 2023

Accelerator Science and Technology

Thursday 7 September

14:00

Accelerator Science and Technology

Session | Location: Room 118 | Convener: Mike Seidel

14:00-14:15

[381] The P³ Experiment: A Positron Source Demonstrator at PSI in 2025

Speaker

Nicolas Vallis

14:15-14:30

[382] PSI CHART Superconducting Magnets Roadmap: from Powered Samples to Hybrid Magnets

Speaker

Douglas Martins Araujo

14:30-14:45

[383] ReBCO High-Temperature Superconductors for Application in High Field Accelerator Magnets.

Speaker

Bernhard Auchmann

14:45-15:00

[384] High temperature superconducting magnets for FCC-ee

Speaker

Henrique Garcia Rodrigues

15:00-15:15

[385] HTS FCC-ee energy efficient beam optics

Speaker

Cristobal Garcia

15:15-15:30

[386] Simulation Tools for Future Colliders

Speaker

Leon Van Riesen-Haupt

15:30-15:45

[387] Investigating LHC Electron Cloud Instabilities through Linearized Vlasov Method

Speaker

Sofia Carolina Johannesson

15:45-16:00

[388] LHC Schottky Spectrum from Macro-particle Simulations

Speaker

Christophe Lannoy

16:00-16:15

[389] A muon beam of small phase space

Speaker

Giuseppe Lospalluto

16:15-16:30

[390] Compact Synchrotrons for Hadron Therapy: Development and Synergies with HEP Projects.

Speaker

Elena Benedetto

16:30