

Session Program

Sep 25 - 26, 2024

5th PBC technology mini workshop: Superconductivity Technologies

Session 2

CERN, 30/7-018 - Kjell Johnsen Auditorium

Thu, September 26

9:00 AM

Session 2

Session | Location: CERN, 30/7-018 - Kjell Johnsen Auditorium | Convener: Andrzej Siemko

09:00 – 09:30 Superconducting devices as particle detectors

Speaker
Michael Doser

09:30 – 10:00
Transition-Edge Sensors: Enabling Discoveries in Particle Physics and Beyond

Speaker
Carlo Pepe

10:00 – 10:30
Superconducting Detector Magnets at the Japan Proton Accelerator Research Complex

Speaker
Toru Ogitsu

10:30 – 11:00 Coffee break

11:00 – 11:40
Technologies of the Superconducting Magnets for the SHiP Experiment

Speakers
Lucie Baudin, Dr Magnus Dam

Subcontributions

High temperature SC magnet for SHiP muon shield

Speaker
Dr Magnus Dam

SHiP Spectrometer Magnet

Speaker
Lucie Baudin

11:40 – 12:10 Magnetic Shielding and the SuShi Magnet

Speakers
Dani Barna, Daniel Barna, Jan Borburgh

12:10 PM