

**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