

Session Program

8-9 Nov 2018

**TTC/ARIES topical workshop on flux trapping
and magnetic shielding**

Magnetic shielding

CERN, 31/3-004 - IT Amphitheatre

Thursday 8 November

09:00

Magnetic shielding: Part 1

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Mika Masuzawa, Saravan Chandrasekaran

09:00–09:25

Measurement of magnetic shielding performance and permeability of soft magnetic alloys for SRF

Speaker

Mr Sakakibara

09:25–09:50

Small magnetic field measurements and control at CERN

Speaker

Marco Buzio

09:50–10:15

Magnetic field management in cryomodules and vertical cryostats at CEA-Saclay

Speaker

Juliette Plouin

10:15

10:30

Magnetic shielding: Part 2

Session | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Conveners:** Saravan Chandrasekaran, Mika Masuzawa

10:30–11:05

Magnetic field management for SRF

Speaker

Saravan Chandrasekaran

11:05–11:20

Characterisation of the magnetic shield efficiency for the ESS double spoke cavities

Speaker

Vateanui Sansine

11:25

11:20–11:25

Q&A on Magnetic shielding