

## **Session Program**

**15-19 Nov 2021**



# **MT27, 27th International Conference on Magnet Technology**

## ***TUE-OR1-102 Magnets for accelerator science and particle physics***

Fukuoka Convention Center

# Tuesday 16 November

10:00

## TUE-OR1-102 Magnets for accelerator science and particle physics

**Session** | **Location:** Fukuoka Convention Center | **Conveners:** Tatsushi Nakamoto, VLADIMIR KASHIKHIN

10:00-10:15

### Conductors for Fast Ramping Accelerator Magnets

**Speaker**

emanuela barzi

10:15-10:30

### SIS100 superconducting magnet series production

**Speaker**

Tiemo Winkler

10:30-10:45

### Conduction Cooling Test of Short Period NI HTS Undulator at Different Operating Temperature Ranges 20-77 K

**Speaker**

Jeonghwan Park

10:45-11:00

### Design, Construction, and Testing of 0.5-m-long, 18-mm Period Nb<sub>3</sub>Sn Superconducting Undulator Magnets

**Speaker**

Ibrahim Kesgin

11:00-11:15

### Status of mu2e Transport Solenoid cold mass

**Speaker**

Vito Lombardo

11:30-11:45

### Design and quench analysis for transparent superconducting solenoids for the Innovative Detector for Electron-positron Accelerators at the lepton Future Circular Collider

**Speaker**

Dr Nikkie Deelen

12:00