

Session Program

Nov 15 - 19, 2021



MT27, 27th International Conference on Magnet Technology

TUE-OR1-602 High Tc Wires and Cables I

Fukuoka Convention Center

Tue, November 16

10:00 AM

TUE-OR1-602 High Tc Wires and Cables I

Session | **Location:** Fukuoka Convention Center | **Conveners:** Yifei Zhang, Masami Iio

10:00 - 10:15

Recent progress of RE-based High Temperature Superconductors at Fujikura

Speaker

Masanori Daibo

10:15 - 10:30

Current review of the 2G-HTS wires production for high-field applications at SuperOx

Speaker

Dr Valery Petrykin

10:30 - 10:45

Progress of 2G HTS Development and Process Improvement at SuperPower

Speaker

Yifei Zhang

10:45 - 11:00

Report on the Improvement of In-field Critical Current in SuNAM's Coated Conductor

Speaker

Dr Hunju Lee

11:00 - 11:15

Advanced HTS tape for high-field applications by THEVA

Speaker

Dr Markus Bendele

11:15 - 11:30

The effects of nanostructure on $J_c(B, T)$ in REBCO coated conductors at multiple angles

Speaker

Ashleigh Francis

11:30 - 11:45

Irradiation effect on superconductivity of REBCO coated conductors

Speaker

Masami Iio

11:45 - 12:00

Low-AC-loss SCSC cable: magnetization loss measurements of spiral copper-plated multifilament coated conductors

Speaker

Prof. Naoyuki Amemiya

12:00 PM