

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Wed-Mo-Or3 - REBCO Manufacturing

Omni Boston Hotel at the Seaport
450 Summer Street Boston, MA 02210

Wednesday 2 July

11:15

Wed-Mo-Or3 - REBCO Manufacturing

Session | **Location:** Momentum EFG | **Conveners:** Jun Lu, Prof. Satoshi Awaji

11:15-11:30

Wed-Mo-Or3-01: Manufacturing and development of high performance REBCO wires at SuperPower for various magnet applications

Speaker

Dr Yifei Zhang

11:30-11:45

Wed-Mo-Or3-02: Recent status of RE-based High Temperatures Superconductors at Fujikura

Speaker

Masanori Daibo

11:45-12:00

Wed-Mo-Or3-03: Progress in production scale-up and enhancement of in-field properties with PLD at SuNAM

Speaker

Hunju Lee

12:00-12:15

Wed-Mo-Or3-04: THEVA - High-Performance REBCO HTS tapes for high-field applications: advancements in medical imaging and fusion energy.

Speaker

Dr Anis Smara

12:15-12:30

Wed-Mo-Or3-05: Data-Driven Approach to Maximize both I_c and n-index in PLD Processed REBCO Coated Conductors

Speaker

Takanobu Kiss

12:30-12:45

Wed-Mo-Or3-06: Mass Production and Performance of SST REBCO Tape

Speaker

Dr Jiamin Zhu

13:15