

Session Program

1-6 Jul 2025



MT29 Abstracts and Technical Program

Sat-Mo-Or3 - HTS Characterization III

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

Saturday 5 July

08:00

Sat-Mo-Or3 - HTS Characterization III

Session | **Location:** Momentum EFG | **Conveners:** Ramesh Gupta, Arnaud Badel

08:00–08:15

Sat-Mo-Or3-01: Effect of neutron irradiation on the superconducting properties of REBCO conductors

Speaker

Masami Iio

08:15–08:30

Sat-Mo-Or3-02: Effect of transverse compressive loads applied at room temperature on the electromagnetic performance of superconducting STAR® wires

Speaker

Marika D'Addazio

08:30–08:45

Sat-Mo-Or3-03: Current Sharing Experiment for YBCO cable with Defects

Speaker

Minzheng Jiang

08:45–09:00

Sat-Mo-Or3-04: High-field and angular dependence study of the critical current surface in modern REBCO coated conductors

Speaker

Dr Romain Babouche

09:00–09:15

Sat-Mo-Or3-05: Are REBCO CCs good for high field magnet construction?

Speaker

Dr Jan Jaroszynski

09:15