

Session Program

Nov 15 - 19, 2021



MT27, 27th International Conference on Magnet Technology

THU-PO3-710 Stability

Fukuoka Convention Center

Thu, November 18

10:00 AM

THU-PO3-710 Stability

Poster Session | Location: Fukuoka Convention Center

Minimum Quench Energy of Nb₃Sn Wires and Rutherford Cables with High Specific Heat

Speaker

emanuela barzi

Minimum Quench Energy of NbTi and Nb₃Sn Conductors Impregnated with High Heat Capacity Resin

Speaker

emanuela barzi

Increase of thermal stability caused by high thermal conduction VFRPs in conduction-cooled HTS coils

Speaker

Kai Fukano

[Invited] Stability of Two Impregnated 1.5-T NbTi Coils Operated in the 4.2-6 K Range, Paraffin vs. Solid Nitrogen

Speaker

Wooseung Lee

Effect of Different Impregnation Materials on Electromechanical Behaviors of Superconducting Compact Cables

Speaker

Haosheng Ye

Investigation of AC Current Transmission Capacity of 2G HTS Tapes Under Different Refrigeration Conditions

Speaker

Xin Li

Enhanced Thermal and Electrical Properties of GdBCO Magnets Impregnated with Epoxy Composites Containing Various Fillers

Speaker

Mr Young Hoon Kim

Thermal-Quench Behavior of GdBCO Coils Wound with Grease Containing Various Fillers as Insulation Materials

Speaker

Mr Hyun Sung Noh

12:00 PM