

Session Program

22-27 Sept 2019



MT 26
International Conference
on Magnet Technology

Vancouver, Canada | 2019

MT26 Abstracts, Timetable and Presentations

Mon-Af-Po1.20 - Stability of Conductors and Coils I

Hyatt Regency Hotel Vancouver
655 Burrard Street Vancouver, British Columbia, V6C 2R7 Canada

Monday 23 September

14:30

Mon-Af-Po1.20 - Stability of Conductors and Coils I

Poster Session | Location: Level 2 Posters 2 | Conveners: Dr Minfeng Xu, Mr Etienne Rochepault

Mon-Af-Po1.20-08 [81]: Presentation withdrawn

Mon-Af-Po1.20-01 [74]: Thermal, Electrical and Mechanical Behaviors of Metal-as-Insulation HTS Coils Wound with Commercial REBCO Tapes under High Background Magnetic Fields at 4.2 K

Speaker

Jungbin Song

Mon-Af-Po1.20-02 [75]: Performance Study on the No-Insulation HTS Coil wound with Narrow-Stacked wire

Speaker

Mingyang Wang

Mon-Af-Po1.20-03 [76]: Improvement on Temporal Stability of HTS No-insulation Coil by Enhancing Transverse Resistivity

Speaker

Mr Yanqing Lu

Mon-Af-Po1.20-04 [77]: Experimental Study of Quench Performance for YBCO Coated Conductors

Speaker

Panpan Chen

Mon-Af-Po1.20-05 [78]: Thermal and electric characteristics of no insulation REBCO coil with conduction plates and epoxy impregnation

Speaker

Mr Jeongmin Mun

Mon-Af-Po1.20-06 [79]: Study on the effect of metallic protection ring in no-insulation HTS coils

Speaker

Seokbeom Kim

Mon-Af-Po1.20-07 [80]: Influence of coil size and operating temperature on transient stability in multi-stacked no-insulation REBCO pancake coil system

Speaker

Atsushi Ishiyama

Mon-Af-Po1.20-09 [82]: Millisecond Dynamic Effects During Sudden Discharge and Cycling Characteristics of an HTS Stainless-Steel-Insulated Double Pancake Coil

Speaker

Honghai Song

16:30