

Session Program

22-27 Sept 2019



MT 26
International Conference
on Magnet Technology
Vancouver, Canada | 2019

MT26 Abstracts, Timetable and Presentations

Tue-Mo-Po2.10 - REBCO Wires & Cables II

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

Monday 23 September

08:45

Tue-Mo-Po2.10 - REBCO Wires & Cables II

Poster Session | **Location:** Level 2 Posters 2 | **Conveners:** Vitaly Vysotsky, Prof. Tetsuo Oka

Tue-Mo-Po2.10-10 [82]: Electromechanical Performance of Practical REBCO CC tapes for Superconducting Wind Power Applications

Speaker

Hyung-Seop Shin

Tue-Mo-Po2.10-09 [81]: The study of quench behavior of REBCO cables under different twist pitch and perpendicular magnetic field

Speaker

Dr Zhang Haiyang

Tue-Mo-Po2.10-08 [80]: Improved performance at low temperatures of CSD-grown YxGd1-xBa2Cu3O7-BaHfO3 nanocomposite films

Speaker

Pablo Cayado

Tue-Mo-Po2.10-07 [79]: High-field electrical transport properties of THEVA GdBa2Cu3O7 coated conductors

Speaker

Mayraluna Lao

Tue-Mo-Po2.10-06 [78]: Extra fine filamentation with width below 100 μm by ESPC method in RE123 split wire

Speaker

Dr Shintetsu Kanazawa

Tue-Mo-Po2.10-05 [77]: In-Field Current Transport Properties in Long Length IBAD-PLD REBCO Tapes under the Influence of Local I_c Variation

Speaker

Takanobu Kiss

Tue-Mo-Po2.10-04 [76]: Direct Measurement of Modified Interconductor Contact Resistance Values in Coated Conductor Stacks and Roebel Cables

Speaker

Chris Kovacs

Tue-Mo-Po2.10-03 [75]: Relevance of current density in copper stabilizer for quench protection of coated conductors

Speaker

Xijie Luo

Tue-Mo-Po2.10-02 [74]: Electromechanical analysis of simplified CORC® cable configurations: experiments and FE modeling

Speaker

Anvar V A

10:45

Tue-Mo-Po2.10-01 [73]: Structural Modelling of HTS Cable-in-Conduit Conductor with Helically Slotted Aluminum Core for High-Field Magnet Applications

Speaker

Federica Pierro