

## 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:** Prof. Tetsuo Oka, Vitaly Vysotsky

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

**Speaker**

Pablo Cayado

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

**Speaker**

Federica Pierro

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

**Speaker**

Anvar V A

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

**Speaker**

Xijie Luo

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

**Speaker**

Chris Kovacs

### **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-Po2.10-06 [78]: Extra fine filamentation with width below 100 $\mu\text{m}$ by ESPC method in RE123 split wire**

**Speaker**

Dr Shintetsu Kanazawa

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

**Speaker**

Mayraluna Lao

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

**Speaker**

Hyung-Seop Shin

10:45