

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Tuesday, 11 July 2017

M2OrB - YBCO Coated Conductors II: Processing & Properties - Hall of Ideas - EH (09:30 - 11:00)

-Conveners: Lukas Graber; Arend Nijhuis

time	[id] title	presenter
09:30	[536] [Invited] Description of temperature-, magnetic-field, and position-dependent current-voltage characteristics in high T _c superconducting long length coated conductors	Prof. KISS, Takanobu
10:00	[211] REBCO cable AC loss, inter-tape resistance and critical current reduction for mechanical bending	NIJHUIS, Arend
10:15	[571] Calorimetric Measurements of Varying YBCO Conductors and Cables at High dB/dt in a Stator Machine Environment	MURPHY, John
10:30	[396] Single-strand excitation for measuring current sharing and ICR in cored and non-cored Nb ₃ Sn Rutherford Cable at 4.2 K up to 12 Tesla	KOVACS, Chris
10:45	[525] Active acoustic quench detection for high-temperature superconductor wires and stacks	MARCHEVSKY, Maxim