



# CEC-ICMC 2017 - Abstracts, Timetable and Presentations

## Wednesday, 12 July 2017

### M3OrB - Superconductors III: Measurements, Mechanical, Electrical, Stability, AC Loss - Hall of Ideas - EH (09:30 - 10:45)

-Conveners: Naoyuki Amemiya; Takanobu Kiss

time	[id] title	presenter
09:30	[583] Measurements of YBCO Cable at High dB/dt for various HTS cables	SUMPTION, Mike
09:45	[234] Development of stable, low resistance solder joints for space-flight HTS lead assemblies	Dr CANAVAN, Edgar
10:00	[265] Loss Characteristics of Coated Conductors in Alternating Magnetic Fields: Dynamic Loss and Magnetisation Loss	Prof. LI, QUAN
10:15	[295] Electromagnetic field analyses of cated conductors assembled into large-current cables	Prof. AMEMIYA, Naoyuki
10:30	[395] REBCO Roebel cable stability, current sharing, and quench measurements in a liquid helium bath and applied magnetic fields up to 12 Tesla	KOVACS, Chris