



# CEC-ICMC 2015 - Timetable, Abstracts and Presentations

## Monday, June 29, 2015

### M1OrC - Superconductor Stability and AC Losses - Tucson Ballroom AB (4:00 PM - 6:00 PM)

-Conveners: Francesco Grilli; Naoyuki Amemiya

time	[id] title	presenter
4:00 PM	[483] [Invited] Effectiveness of laser striation for AC loss reduction in SuperOx coated conductor.	Dr KARIO, Anna
4:30 PM	[179] Electromagnetic behavior of striated coated conductors wound into pancake coils	Prof. AMEMIYA, Naoyuki
4:45 PM	[407] Calorimetric Measurements of AC losses in HTS coils and tapes in a Stator Environment	MURPHY, John Dr HAUGAN, Timothy
5:00 PM	[187] Pulsed field stability and AC loss of Nb <sub>3</sub> Sn CICC's by quantitative modeling and experiments	NIJHUIS, Arend
5:15 PM	[111] Calorimetrically Measured Interstrand Contact Resistances and Coupling Magnetizations in Cored QXF-Type Nb <sub>3</sub> Sn Rutherford Cables for the LHC Quadrupole Upgrade	Prof. COLLINGS, Ted
5:30 PM	[401] Magnetization losses in MgB <sub>2</sub> wire matrix material	MASSON, Philippe
5:45 PM	[30] Modelling AC ripples in HTS coated conductors	GRILLI, Francesco