

Session Program

Jul 21 - 25, 2019



CEC-ICMC 2019 - Abstracts, Timetable and Presentations

M1Po2C - Coil, Conductors, Devices and Properties

Connecticut Convention Center, Level 6
Hartford, Connecticut USA

Sun, July 21

2:00 PM

M1Po2C - Coil, Conductors, Devices and Properties

Poster Session | **Location:** Level 6, Cryo Expo Exhibit Hall | **Convener:** Prof. Quan Li, Matthew C. Jewell

M1Po2C-10 [43]: Magnetic Modelling of Fields and Losses in Fast Switching, Polarizing, Superconducting Undulators

Speaker

Milan Majoros

M1Po2C-06 [40]: Influence of Curing Temperature on Thermal Conductivity and Electrical Insulation Properties of Epoxy/Aluminum Nitride Composites

Speaker

Dr Teng Zhang

M1Po2C-09 [42]: 2-layer Cable-in-Conduit for hybrid-coil magnets

Speaker

Peter McIntyre

M1Po2C-11 [44]: AC Loss Analysis on Coated Conductors at different sinusoidal frequencies for Electric Propulsion Applications

Speaker

Abhinav Kumar

M1Po2C-01 [36]: Quench, Normal Zone Propagation Velocity, and the Development of an Active Protection Scheme for a Conduction Cooled, R&W, MgB₂ MRI Segment Coil

Speaker

Ms Danlu Zhang

M1Po2C-02 [37]: High Speed Spin Test of Reinforced 2212 Superconductor

Speakers

CJ Favazza, Mr Matt Franchi, Mr Connor Allen

M1Po2C-04 [39]: Development of an in-situ analysis instrument for micro-mechanics of materials with low temperature

Speaker

Dr Liubiao Chen

4:00 PM