

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Wednesday, July 24, 2019

C3Or2A - Superconducting Magnet Systems III - Level 6, Room 26-27 (2:00 PM - 3:45 PM)

-Conveners: Tengming Shen; Luisa Chiesa

| time | [id] title | presenter |
|---------|---|---------------------|
| 2:00 PM | [096] C3Or2A-01: Supercritical Helium Expansivity Effects on Magnet Protection Systems | Dr VANDERLAAN, Mark |
| 2:15 PM | [114] C3Or2A-02: Application of AC Loss on Insulated REBCO Coil using Frequency Loss Induced Quench (FLIQ) Protection System. | IJAGBEMI, Kikelomo |
| 2:30 PM | [051] C3Or2A-03: Thermal analysis, cool down - and cryo-operational strategies for the Baby-IAXO magnet | TEN KATE, Herman |
| 2:45 PM | [1198] C3Or2A-04 (Robert Duckworth) - Presentation Withdrawn | |
| 3:00 PM | [092] C3Or2A-05: 50-100kW HTS motor demonstrator design and manufacturing for hybrid-electric propulsion | TANCHON, Julien |
| 3:15 PM | [036] C3Or2A-06: Rotor Cooling Concept for the Assumed superconductive Motor | Mrs MENDEZ , Rossi |
| 3:30 PM | [1026] C3Or2A-07: Design of re-condensing cryostats for long term use in magnet beamline applications | Mr CLARKE, Neil |