

CEC-ICMC 2019 - Abstracts, Timetable and Presentations

Tuesday, July 23, 2019

M2Po2E - LTS Cables - Fabrication and Characterization - Level 6, Cryo Expo Exhibit Hall (1:30 PM - 3:30 PM)

-Conveners: Milan Majoros; Karl Hartwig

| [id] title | presenter | board |
|---|--|-------|
| [804] M2Po2E-05 [53]: Numerical modeling of stability and current sharing in Nb3Sn Rutherford cables | MAJOROS, Milan | |
| [916] M2Po2E-01 [49]: Assessment of current-sharing of fully-excited Nb3Sn Rutherford cable with modified ICR at 4.2 K using a superconducting transformer | KOVACS, Chris | |
| [915] M2Po2E-02 [50]: Direct Measurement of Modified Interconductor Contact Resistance Values in Coated Conductor Stacks and Roebel Cables | KOVACS, Chris | |
| [1078] M2Po2E-04 [52]: Strong round Bi2212 wire and its fabrication into transposed high current cables | Dr OTTO, Alexander | |
| [1071] M2Po2E-03 [51]: Low cost transposed cables for coil windings made with Bi2223 and REBCO HTS tapes | Dr OTTO, Alexander | |
| [1056] M2Po2E-06 [54]: Suppression of Magnetization and Creep in High-temperature Superconducting Cable by Magnetic Field Cycling | MYERS, Cory Prof. COLLINGS, Ted SUMPTION, Mike | |