

Session Program

17-21 Sept 2017



EUCAS 2017

***Poster : 3LP2 - No insulation / Smart insulation
Coils***

Geneva, CIG

Wednesday 20 September

13:30

Poster : 3LP2 - No insulation / Smart insulation Coils

Poster Session | Location: Geneva, CIG

3LP2-01 Investigation on two techniques for the reduction of screening current-induced field effects in ReBCO HTS coils

Speaker

Guillaume Dilasser

3LP2-03 Thermal Quench Behaviors of 2G HTS Tape Samples with Polyimide Insulation and Smart Insulation Materials

Speaker

Chang Ju Hyeon

3LP2-04 Analysis of Dynamic Stress/Strain Distributions in a 10 T non-insulated GdBCO HTS Coil During Energization

Speaker

Lei Wang

3LP2-05 An adjustment method for turn-to-turn electrical contact resistance in No-Insulation REBCO coil: Multi-Layer Metal-Insulation method

Speaker

Satoka Yashiro

3LP2-06 Simulation of electrical and thermal behavior of no-insulation REBCO pancake coil with multiple defects

Speaker

Qiyi Zheng

3LP2-07 Non-uniform ramping loss distribution of multiple no-insulation REBCO coil system

Speaker

Yawei Wang

3LP2-08 Investigation of Characteristics of No-Insulation Coil Considering the Influence of Stress Distribution on the Turn-to-Turn Contact Resistivity

Speaker

Guofeng Zhang

3LP2-09 Development of superconducting joints between Bi-2212/Ag wires

Speaker

Susannah Speller

3LP2-11 Non-uniform ramping loss distribution of multiple no-insulation REBCO coil system

Speaker

Yawei Wang

15:30