

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 4LP4 - HTS Magnets and Cables

Geneva, CIG

Thursday 21 September

10:15

Poster : 4LP4 - HTS Magnets and Cables

Poster Session | Location: Geneva, CIG

4LP4-02 Experimental verifications of REBCO layer winding for persistent current operation

Speaker
Yasuyuki Miyoshi

4LP4-03 A highly reproducible superconducting joint between REBCO coated conductors made by a novel method

Speaker
Tatsuoki Nagaishi

4LP4-04 Persistent superconducting Joint of REBCO tapes for HTS-MRI magnets

Speaker
Akinobu Nakai

4LP4-05 Measurement of the inter strand resistance in Roebel cable made of REBCO tapes

Speaker
Jerome Fleiter

4LP4-06 Design Aspects of ReBCO CORC based Cable-In-Conduit Conductors

Speaker
Tim Mulder

4LP4-07 Superconducting High Current ReBCO CORC Bus bars for Large Detector Magnets

Speaker
Tim Mulder

4LP4-08 Advanced intermediate lengths of punch and coat processed HTS-Roebel cables in EuCARD2

Speaker
Anna Kario

4LP4-09 Mechanical Characteristics of HTS CrossConductor Strands at Cryogenic Temperature

Speaker
Klaus P. Weiss

4LP4-10 Optimization of Winding Technique Based on Anisotropic Characteristics of Commercial REBCO Tapes

Speaker
Jie Sheng

4LP4-11 Quench Characteristics of 2G YBCO Roebel Cable in a Pancake Coil

Speaker
Yifeng Yang

4LP4-12 Could superconducting magnets protect astronauts against space radiation?

Speaker
Riccardo Musenich

12:15