

Session Program

17-21 Sept 2017



EUCAS 2017

3LO2 - HTS Magnets and Cables

Geneva, CIG

Wednesday 20 September

10:15

3LO2 - HTS Magnets and Cables

Session | Location: Geneva , CIG Room 1

10:15-10:45 3LO2-01 Review of HTS cables for large magnets

Speaker

Davide Uglietti

10:45-11:00

3LO2-02 Generation of 25 T: field quality and field profile measurements of a 4 T REBCO insert coil for a 21 T LTS magnet

Speaker

Christian Barth

11:00-11:15 3LO2-03 First fully European CORC cables

Speaker

Michal Vojenciak

11:15-11:30

3LO2-04 Current progress of High-temperature superconducting CORC® magnet cable and wire development

Speaker

Jeremy Weiss

11:30-11:45

3LO2-05 Transposed high current cables made with strong, rectangular Bi2212 superconductor wire

Speaker

Alexander Otto

11:45-12:00 3LO2-06 An HTS Magnet Demonstrator for Space Experiment

Speaker

Gijs De Rijk

12:00-12:15

3LO2-07 Results of the Development of a High Current HTS Cable for Accelerator Magnet Applications

Speaker

Luca Bottura

12:15