

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 1LP1 - Cables for accelerator magnets

Geneva, CIG

Monday 18 September

13:30

Poster : 1LP1 - Cables for accelerator magnets

Poster Session | Location: Geneva, CICC

1LP1-01 3D shape and cross sectional inhomogeneity of Nb₃Sn superconducting wires in Rutherford cables

Speaker

Christian Scheuerlein

1LP1-03 Critical Current Measurements of Nb₃Sn Rutherford Cables under Transverse Pressure

Speaker

Jean-Eudes Duvauchelle

1LP1-04 Characterization of Nb₃Sn Rutherford cable degradation due to strand cross over

Speaker

Jerome Fleiter

1LP1-05 Study on the Nb₃Sn Rutherford Cable for High-Energy Accelerators

Speaker

Yanmin Zhu

1LP1-06 Sheared Subelement Length in MQXF Cables made from RRP(R) Strands

Speaker

Ian Pong

1LP1-07 Two-layers Rutherford Cable - Possible Solution for High Field Superconducting Magnet

Speaker

Vitaly Vysotsky

1LP1-08 Thermal analysis of a superconducting bus-bar for SIS100 particle accelerator at FAIR

Speaker

Lukasz Tomkow

1LP1-10 Phased Array Ultra Sounds Non Destructive Tests of Soldered Current-Carrying Bus-Bar Splices of Superconducting Magnets

Speaker

Rosario Principe

1LP1-11 Comparison of mechanical concepts for Nb₃Sn high field accelerator magnets

Speaker

Mr Christian Löffler

15:30