

## **Session Program**

**17-21 Sept 2017**



## **EUCAS 2017**

***Poster : 4LP3 - Design , manufacture & test of HTS systems***

Geneva, CIG

## Thursday 21 September

10:15

### Poster : 4LP3 - Design , manufacture & test of HTS systems

Poster Session | Location: Geneva, CIG

**4LP3-01 Minimum quench energy of a wind and react Bi-2212 coil in the temperature region 4.2 to 30 K immersed in either liquid helium, vapour or vacuum.**

**Speaker**  
Edward Young

**4LP3-03 A System for the Generation of Reversible Magnetic Fields using Bulk Superconductors**

**Speaker**  
Louis Dupont

**4LP3-05 A novel Current Switch Controlled by Alternating Current Magnetic Field**

**Speaker**  
Chao Li

**4LP3-07 Conduction Cooled HTS Dipolar Magnet, Realization and Experimental Results**

**Speaker**  
Dan Enache

**4LP3-08 Fabrication and testing of Bi-2212 test coils for high field research magnets**

**Speaker**  
Steven Ball

**4LP3-09 Design and Test of a double pancake coil wound by HTS Roebel cable**

**Speaker**  
Peng Song

**4LP3-10 Manufacture and Test of a 3 T Class Insert Coil with YBCO-Coated Conductor**

**Speaker**  
Yi Shi

**4LP3-11 Test of the First HTS Demonstrator Coil in the 11 T Background Field of the SULTAN Facility**

**Speaker**  
Pierluigi Bruzzone

**4LP3-12 Validation of the electromagnetic design of a REBCO Superconducting Self-Supplied Electromagnetic Launcher through modelling and characterization**

**Speaker**  
Arnaud Badel

12:15