

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 1MP3 - Measurement Techniques 1/2

Geneva, CIG

Monday 18 September

13:30

Poster : 1MP3 - Measurement Techniques 1/2

Poster Session | Location: Geneva, CIGG

1MP3-02 Experimental and numerical investigation of shielding performances of superconducting shields using CC tapes

Speaker

Yoh Nagasaki

1MP3-03 Exploitation-generated changes in the resistance-temperature characteristics of the coal resistors (TVO)

Speaker

Kamil Kozłowski

1MP3-04 Selecting FBG coatings for optical fiber sensing of Quench in high temperature superconductor

Speaker

Yanchao Liu

1MP3-05 Efficient cooling for electric current transport stability in superconducting materials

Speaker

Francesco Avitabile

1MP3-07 Determination of the complete penetration magnetic field of a HTS pellet from the measurements of the magnetic field at its top-center surface

Speaker

Bruno Douine

1MP3-08 Comparison of magnetizing characteristics of superconducting bulk magnet cooled by Stirling and GM refrigerators during pulsed field magnetization

Speaker

Kazuya Yokoyama

1MP3-11 High resolution imaging of magnetic flux distributions in superconductors with scanning x-ray microscopy at low temperatures

Speaker

Stephen Ruoß

1MP3-12 Development of Image Analysis Techniques for Quantitative Microscopy on Superconducting Materials

Speaker

Peter Lee

1MP3-13 Correlating magnetic flux distributions with superconductor microstructure using magnetic force microscopy

Speaker

Josef Hazi

15:30