

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 4MP3 - Basic Properties

Geneva, CICG

Thursday 21 September

10:15

Poster : 4MP3 - Basic Properties

Poster Session | Location: Geneva, CIG

4MP3-01 Modelling the Critical Current of Surfaces and Grain Boundaries in Superconducting Films at High Magnetic Fields

Speaker

Alexander Blair

4MP3-02 Reversible Superconducting Diodes Using Rectified In-plane Vortices in Asymmetrically Multilayered BaHfO₃-doped SmBa₂Cu₃O_y Films

Speaker

Yuji Tsuchiya

4MP3-03 Extraction of the complex resistivity and pinning parameters from microwave surface impedance measurements of coated conductors

Speaker

Nicola Pompeo

4MP3-06 Superconducting Properties of Endohedral Gallide Cluster Based Mo₈Ga₄₁ superconductor

Speaker

Prakriti Neha

4MP3-07 On the origin of critical temperature enhancement in atomically-thin superconductors

Speaker

Evgeny Talantsev

4MP3-11 Presents the results of testing to achieve superconducting temperature

Speaker

Sadeq Kazemifard

12:15