

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 1MP6 - MgB2 1/2

Geneva, CIG

Monday 18 September

13:30

Poster : 1MP6 - MgB₂ 1/2

Poster Session | Location: Geneva, CICC

1MP6-01 Magnetic Microscopy for Nondestructive Characterization of Local Critical Current Distribution in Multi-filamentary MgB₂ Wires with Magnetic Sheath Materials

Speaker

Shuhei Bochi

1MP6-03 Achievements of high pressure MgB₂ synthesis: can in situ samples reach mass density and grain connectivity of Mg diffusion samples?

Speaker

Tomasz Cetner

1MP6-04 Effect of sintering conditions on modified IMD wire deformed by hydroextrusion

Speaker

Miloslav Kulich

1MP6-05 Aging of commercial MgB₂ wires in liquid hydrogen

Speaker

Wilfried Goldacker

1MP6-06 Development and characterization of a multifilamentary MgB₂ superconducting wire

Speaker

Durval Rodrigues Jr

1MP6-07 Effect of Bi mixing routes on MgB₂ superconductors

Speaker

Kookchae Chung

1MP6-08 The Effect of Bi-2212 Addition on The Superconducting Properties of Bulk MgB₂ Samples

Speaker

Meryem Alp

1MP6-09 Magneto-optical, microstructural and magnetization measurements of in situ Fe/MgB₂ conductors made from ball-milled precursor

Speaker

Elena Martínez

1MP6-11 Optimization of high isostatic pressure annealing processes for fabrication of MgB₂ and Ba(Fe,Co)₂As₂ superconducting wires with high critical current density

Speaker

Andrzej Morawski

1MP6-12 Composite superconducting MgB₂ wires made by continuous process

Speaker

Bartek A. Glowacki

1MP6-13 Effects of Dy₂O₃ doping on the Anisotropy and Transport of MgB₂ wires

Speaker

Mike Sumption

15:30