

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 3MP3 - Cuprate Bulk

Geneva, CIG

Wednesday 20 September

13:30

Poster : 3MP3 - Cuprate Bulk

Poster Session | Location: Geneva, CIG

3MP3-01 Influence of doping on electrical and thermal properties of Dy_{0.95}Pr_{0.05}Ba₂Cu_{2.94}M_{0.06}O_{7-δ} (M = Fe, Ni, Zn and Mn)

Speaker

Ashok Rao

3MP3-02 Batch processing of single-domain YBCO bulks with artificial holes

Speaker

Tomáš Hlásek

3MP3-03 GdBCO single grain bulk superconductor via 2-step top seeded infiltration and growth process

Speaker

Devendra Kumar Namburi

3MP3-04 Effects of Cu substitution for Nb in NbSr₂RECu₂O_z (z~8; RE: rare-earth element)

Speaker

Toshihiko Maeda

3MP3-06 Effect of AuBr₃ Doping on the Superconducting Properties of Hg-based Superconductors

Speaker

Ioseb Metskhvarishvili

3MP3-07 Production of polycrystalline superconducting ceramic nanowires, using the Solution Blow Spinning technique

Speaker

Rafael Zadorosny

3MP3-08 Microstructure of IG-processed YBCO

Speaker

Michael Koblischka

3MP3-09 Raman Characterisation of Melt-Textured Gd₁₂₁₂ Superconductors in the Normal State.

Speaker

Marcello Gombos

3MP3-10 Influence of CeO₂, La₂O₃ and Sm₂O₃ additions on the Microstructure and Properties of YBCO Bulk Superconductors Prepared by TSiG Process

Speaker

Liudmila Vojtkova

3MP3-11 Addressing the challenge of bar shaped bulk REBCO superconductors

Speaker
Yunhua Shi

3MP3-12 The Influence of Gd Addition on the Microstructure and Superconducting Properties of YBCO Bulk Superconductors

Speaker
Daniela Volochová

3MP3-13 Characterization of liquid phase on production of single grain bulk GdBa₂Cu₃O_y superconductors grown by IG process

Speaker
Yuta Nakanishi

3MP3-14 Influence of Sm Doping on YBCO Bulks in Y123/Y211 System

Speaker
Monika Radušovská

3MP3-15 YBCO bulk production via a novel preparation technique for applications

Speaker
Ercan Ertekin

3MP3-16 Change of superconducting properties of single grain Sm-Ba-Cu-O bulk by Sm/Ba substitution effect

Speaker
Petra Hajdová

3MP3-17 Effect of Different Preparation Techniques and re-pelletization Procedure on the Structural, Mechanical and Superconducting Properties of BSCCO Superconductors

Speaker
Hamit Öztürk

3MP3-18 Effect of Nd(422) Dopant on the Superconducting Properties of Nd(123) Superconductor Melt-processed in Air

Speaker
Ahmed Mahmoud

3MP3-20 Laser induced circular texture in Bi-2212 bulk

Speaker
Elena Martínez

15:30