

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 3MP2 - Non-Cuprate Thin Films

Geneva, CIG

Wednesday 20 September

13:30

Poster : 3MP2 - Non-Cuprate Thin Films

Poster Session | Location: Geneva, CIG

3MP2-02 EBSD analysis of surface texture quality of oxide thin films in coated conductors

Speaker

Yue Zhao

3MP2-03 Epitaxial (001) SrTiO₃ films on Cu-based substrates by PLD under reducing atmosphere for YBCO Coated Conductor

Speaker

Elena Xuriguera

3MP2-05 Surface Flashover Characteristics of PPLP According to Its Orientation in Cryogenic Environment

Speaker

Jin-Yong Na

3MP2-06 Comparison of AC and DC Breakdown Characteristics of PPLP in LN₂ Considering Corona Inception Voltage

Speaker

Ryul Hwang

3MP2-07 Synthesis of superconductive TaN films using DC reactive sputtering deposition

Speaker

Amanda Nieto

3MP2-08 Influence of surface faceting of RABiT-type metallic substrate on epitaxial film growth

Speaker

Giuseppe Celentano

3MP2-09 Growth of biaxially-textured La₂Zr₂O₇ and Zr-doped CeO₂ on cold-rolled Ni-W substrate by CSD

Speaker

Angelo Vannozzi

3MP2-10 Influence of the inhomogeneous properties of a superconducting film on the penetration of the magnetic flux

Speaker

Loïc Burger

3MP2-11 Effect of homoepitaxial MgO films on the growth of CeO₂ films by pulsed laser deposition

Speaker

Wei Wang

3MP2-12 Preparation and characterization of Bi₂Se₃ films grown on FeSe₂ by pulsed laser deposition

Speaker
Ming Lei

3MP2-14 Topological quantum phase transition and superconductivity induced by pressure in the bismuth tellurohalide BiTeI

Speaker
Yanpeng Qi

3MP2-16 Novel Platinum-Based Superconductor LaPt₅As with Unique Crystal Structure

Speaker
Masaya Fujioka

3MP2-17 Research on Electrical Performance of Impregnating Resin Material for Superconducting Magnet

Speaker
Yanfang Yang

3MP2-18 Thermal conductivity AlN/epoxy composites for superconducting magnets

Speaker
Teng Zhang

3MP2-19 Electromagnetic characterization of a new dielectric for High-T_c Power Cable

Speaker
Marcelo Neves

3MP2-20 Application of metamaterial nano-engineering for increasing the superconducting critical temperature

Speaker
Michael Osofsky

3MP2-21 Electron-beam evaporated superconducting titanium thin films for antenna coupled transition edge sensors

Speaker
Zheng Wang

15:30