

## **Session Program**

**17-21 Sept 2017**



## **EUCAS 2017**

### ***Poster : 4MP5 - Cuprate Thin Films 2/2***

Geneva, CIG

# Thursday 21 September

10:15

## Poster : 4MP5 - Cuprate Thin Films 2/2

Poster Session | Location: Geneva, CIG

### 4MP5-01 Ex-situ liquid assisted growth of GdBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> films on Hastelloy metal substrates

**Speaker**

Oleksiy Troshyn

### 4MP5-02 Optimization of novel melt-growth heat treatment of YbBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> / Ag tapes

**Speaker**

Hongyi Qu

### 4MP5-04 Surface Decoration as Prospective Artificial Pinning Strategy in Superconducting YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> films

**Speaker**

Laura Piperno

### 4MP5-05 Low temperature fabrication of crack free GdBa<sub>2</sub>Cu<sub>4</sub>O<sub>8</sub> films on oxide seed layer by molten hydroxide flux method

**Speaker**

Keisuke Soeda

### 4MP5-06 Nanodiamond: a New Tool for Artificial Pinning Center introduction in YBCO Films obtained through Chemical Solution Deposition

**Speaker**

Valentina Pinto

### 4MP5-07 Laser Modification of 2G-HTS Tapes Surface

**Speaker**

Neslihan Turan

### 4MP5-08 Enhancement of superconducting properties for low-temperature LPE-REBa<sub>2</sub>Cu<sub>3</sub>O<sub>y</sub> films via phase decomposition process in various RE elements

**Speaker**

Shuhei Funaki

### 4MP5-09 Fabrication of YBCO Superconducting Film on {100} Textured Cu Tape via Conductive Buffer Layers

**Speaker**

Toshiya Doi

### 4MP5-10 Investigation on the Superconducting Properties of YGBCO/STO/YGBCO Tri-layer

**Speaker**

Yanjie Yao

### 4MP5-11 Eutectic temperature determination of the BaO-CuO-O system in bulk and in films

**Speaker**

Silvia Rasi

**4MP5-13 Flux pinning properties of Hf and Zr-doped Bi,Pb-2223 thin films with columnar defects****Speaker**

Akiyoshi Matsumoto

**4MP5-14 Microstructure and superconducting properties of impurity doped Bi,Pb-2223 thin films fabricated sputtering method****Speaker**

Akiyoshi Matsumoto

**4MP5-15 Control on phases formation in melt processed (Bi,Pb)-Sr-Ca-Cu-O samples due to Ag and PbO additions****Speaker**

Marcelo Neves

**4MP5-16 Microstructure and Current Transport of Tl-1223 Thin Film Superconductors****Speaker**

Sigrid Holleis

**4MP5-17 Characterization of electrospun BSCCO nanowires with reduced preparation temperature****Speaker**

Michael Koblishka

**4MP5-18 Assessment of Bi<sub>2</sub>Sr<sub>2</sub>CaCu<sub>2</sub>O<sub>8</sub> Thin Films Grown by MOCVD for Power Electronics Applications****Speaker**

Kazuhiro Endo

**4MP5-21 Growth of epitaxial YBCO double films derived from solution deposition****Speaker**

Lihua Jin

12:15