

## **Session Program**

**17-21 Sept 2017**



## **EUCAS 2017**

### ***4MO3 - Coated Conductor: Processing and Properties***

Geneva, CIG

# Thursday 21 September

13:15

## 4MO3 - Coated Conductor: Processing and Properties

Session | Location: Geneva, CIG Room 2

13:15-13:45

### 4MO3-01 European progress toward Nanostructure engineering in coated conductors

**Speaker**

Anna Palau

13:45-14:00

### 4MO3-02 Comparison of in-field transport $I_c$ , $J_c$ , and $F_p$ for R&D and production ReBCO tapes

**Speaker**

Dmytro Abraimov

14:00-14:15

### 4MO3-03 Thick secondary phase pinning-enhanced YBCO films on technical templates

**Speaker**

Max Sieger

14:15-14:30

### 4MO3-04 Effective vortex-pinning features of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ films with self-assembled $\text{Ba}_2\text{YTao}_6/\text{Ba}_2\text{YNbO}_6$ columnar defects, grown on ABAD-based metallic templates

**Speaker**

Francesco Rizzo

14:30-14:45

### 4MO3-05 Temperature dependence of flux pinning in REBCO coated conductors with artificial pinning centers

**Speaker**

Prof. Kaname Matsumoto

14:45-15:00

### 4MO3-06 Jointing Technique of Coated Conductors by Pastes Including Nano-sized Metal Particles

**Speaker**

Takato Machi

15:00-15:15

### 4MO3-07 Long Coated Conductors with Uniform and High In-field Performance

**Speaker**

Teruo Izumi

15:15-15:30

**4MO3-08 Chemical solution deposition growth of low fluorine thick coated conductors of YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> and YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> nanocomposites with preformed BZO nanoparticles**

**Speaker**

Cornelia Pop

15:30