

## **Session Program**

**17-21 Sept 2017**



## **EUCAS 2017**

### ***2MO2 - Strain, Irradiation, Imaging***

Geneva, CIG

# Tuesday 19 September

10:15

## 2MO2 - Strain, Irradiation, Imaging

Session | Location: Geneva , CIG - Room 2

10:15-10:30

### 2MO2-01 Characterisation of accelerator magnet coils and coil constituents using neutron and synchrotron sources

**Speaker**

Christian Scheuerlein

10:30-10:45

### 2MO2-02 Spatial Distributions of Flexural Strength in TSMG and TSiG YBCO Bulk Superconductors

**Speaker**

Kai Yuan (Danny) Huang

10:45-11:00

### 2MO2-03 Influence of artificial pinning centers on the radiation resistance of coated conductors

**Speaker**

David Fischer

11:00-11:15

### 2MO2-04 Effects of swift-particle irradiations on the critical current density in FeSe

**Speaker**

Tsuyoshi Tamegai

11:15-11:30

### 2MO2-05 The number of displacement per atom (dpa), a universal parameter describing the decrease of Tc in superconducting accelerator magnets

**Speaker**

Rene Louis Jacques Flukiger

11:30-11:45

### 2MO2-06 Tailored design of vortex behaviour and its visualisation with high-speed magneto-optical video

**Speaker**

Alexey V. Pan

11:45-12:00

### 2MO2-07 Magneto-Optical Imaging Of Ac Suscetibility In Superconducting Thin Films

**Speaker**

Wilson Ortiz

12:00-12:15

### 2MO2-08 Observations of deformation effects on A15 production in Nb3Sn Powder In Tube wires

12:15

**Speaker**  
Chris Segal