

## **Session Program**

**17-21 Sept 2017**



# **EUCAS 2017**

## ***1E01***

Geneva, CIGG

# Monday 18 September

10:15

## 1E01

**Session** | **Location:** Geneva, CIG - Room 3+4

10:15–10:45

### 1E01-01 Transport and noise properties of YBCO nanowire based nanoSQUIDs

**Speaker**

Thilo Bauch

10:45–11:00

### 1E01-02 3D nanoSQUID with an energy sensitivity of 1 h at 4.2 K

**Speaker**

Carmine Granata

11:00–11:15

### 1E01-03 SQUIDs with sub-micron Josephson junctions for ultra-low-field magnetic resonance imaging

**Speaker**

Juho Luomahaara

11:15–11:30

### 1E01-04 Large High-Temperature Superconducting 2D SQIF arrays

**Speaker**

Shane T Keenan

11:30–11:45

### 1E01-05 Scanning SQUID Microscopy for Sensing Vector Magnetic Field

**Speaker**

The Dang Vu

11:45–12:00

### 1E01-06 Flip-chip high-Tc DC SQUID magnetometer with a ferromagnetic flux antenna

**Speaker**

Michael Faley

12:00–12:15

### 1E01-07 Phase sensitive imaging of the currents in planar superconductive resonator

**Speaker**

Alexandre Karpov

12:15