

Session Program

17-21 Sept 2017



EUCAS 2017

1MO1

Geneva, CIG

Monday 18 September

10:15

1M01

Session | **Location:** Geneva, CIG - Room 2

10:15-10:45 **1M01-01 Universal Lower Limit on Vortex Creep in Superconductors**

Speaker

Serena Eley

10:45-11:00 **1M01-02 Self-field critical currents of practical superconductors**

Speaker

Evegny Talantsev

11:00-11:15

1M01-03 Micro-straining tuning for strong and isotropic artificial pinning centers in YBCO films

Speaker

Judy Wu

11:15-11:30

1M01-04 Progress towards YBa₂Cu₃O_{7-δ} nanocomposite thin films using chemical solution deposition and preformed nanocrystals

Speaker

Katrien De Keukeleere

11:30-11:45

1M01-05 High-field J_c properties of MOD-(Y,Gd)Ba₂Cu₃O_y coated conductors with BaHfO₃ nanoparticles

Speaker

Tatsunori Okada

11:45-12:00 **1M01-06 The challenging pinning landscape of YBa₂Cu₃O₇ thin films**

Speaker

Bernart Mundet

12:00-12:15

1M01-07 High field superconducting characteristics at low temperature of SmBa₂Cu₃O_x coated conductor with artificial pinning center

Speaker

Yutaka Yoshida

12:15