

Session Program

17-21 Sept 2017



EUCAS 2017

2MO3 - Fe-based

Geneva, CIG

Tuesday 19 September

13:30

2MO3 - Fe-based

Session | Location: Geneva , CIGG - Room 2

13:30-14:00

2MO3-01 Recent progress in Fe-based superconducting wires and tapes

Speaker

Yanwei Ma

14:00-14:15

2MO3-02 Fe(Se,Te) epitaxial thin films deposited on metallic alloys with or without buffer layer

Speaker

Valeria Braccini

14:15-14:30

2MO3-03 Flux pinning behaviour of a BaFe₂(As_{1-x}P_x)₂ thin film on IBAD-MgO technical substrate

Speaker

Jena Hänisch

14:30-14:45

2MO3-04 The key microstructural factors for high transport current in randomly oriented 122 polycrystalline materials

Speaker

Akiyasu Yamamoto

14:45-15:00

2MO3-05 High performance Ba_{0.6}K_{0.4}Fe₂As₂ superconducting tapes at high magnetic field and high temperature with hot-pressing process

Speaker

He Huang

15:00-15:15

2MO3-06 In-plane anisotropy of the critical current density in detwinned Co doped Ba122 single crystals

Speaker

Johannes Hecher

15:15-15:30

2MO3-07 Critical current density and the phase diagram of CaKFe₄As₄ single crystals

Speaker

Shiv Jee Singh

15:30