

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 1MP4 - Flux Pinning Non-Cuprates

Geneva, CIG

Monday 18 September

13:30

Poster : 1MP4 - Flux Pinning Non-Cuprates

Poster Session | Location: Geneva, CIG

1MP4-01 Correlation of the microstructure and magnetic properties of neutron irradiated Nb₃Sn superconductors

Speaker

Stephan Pfeiffer

1MP4-02 High performance MgB₂ bulks using carbon-coated amorphous boron and silver addition

Speaker

Masaki Higuchi

1MP4-03 Experimental evaluation for characteristics of MgB₂ Rutherford cables with a large current capacity

Speaker

Sora Mizuochi

1MP4-04 Flux pinning by InAs nanorods in Nb

Speaker

Dong Ho Kim

1MP4-06 Local probing of superconducting condensate

Speaker

Ritika Panghotra

1MP4-08 Anisotropy Effects on the Quenching Current of FeSeTe Thin Films

Speaker

Antonio Leo

1MP4-09 Analysis of flux pinning forces in bulk superconductors for applications

Speaker

Michael Koblishka

1MP4-10 Enhanced critical current density in bulk MgB₂

Speaker

Miryala Muralidhar

15:30