

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Wed-Af-Po3.09

RAI Congress Center, Amsterdam, The Netherlands

Wednesday 30 August

13:15

Wed-Af-Po3.09: BSCCO, MgB₂ and New HTS Wires and Cables

Poster Session | Location: Posters Area

Hysteresis modeling of MgB₂ using simplified Jiles-Atherton model

Speaker

Mr Kun dong

Strong flux pinning caused by phase distribution characteristics in (Ba, K)Fe₂As₂ films

Speaker

Prof. Younjung Jo

Fabrication of grain aligned Bi₂223 thick films with high critical current properties

Speaker

Yasuaki Takeda

Uniaxial Strain Induced Critical Current Degradation of Ag-Sheathed Bi-2212 Round Wire

Speaker

Mr Chao Dai

Heat treatment of MgB₂ superconductors with different metal sheaths

Speaker

ILDAR ABDYUKHANOV

Measurement campaign on critical current for MgB₂ wires and tapes under a magnetic field up to 8T

Speaker

Julien Avronsart

AC loss distribution in two-layer HTS twisted cable

Speaker

Prof. Jun Ogawa

Progresses in Mg₁B₂ intermediate superconductors initiatives in India

Speaker

Dr Subrata Pradhan

A method of critical current measurement for HTS tape using pulsed current

Speaker

A-Rong Kim

Strong, round and rectangular HTS wires based on the Bi₂212 superconductor

Speaker

Dr Alexander Otto

15:00