

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

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

Speaker

Dr Alexander Otto

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

Speaker

A-Rong Kim

Progresses in Mg₁₁B₂ intermediate superconductors initiatives in India

Speaker

Dr Subrata Pradhan

AC loss distribution in two-layer HTS twisted cable

Speaker

Prof. Jun Ogawa

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

Speaker

Julien Avronsart

Heat treatment of MgB₂ superconductors with different metal sheaths

Speaker

ILDAR ABDYUKHANOV

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

Speaker

Mr Chao Dai

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

Speaker

Yasuaki Takeda

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

Speaker

Prof. Younjung Jo

Hysteresis modeling of MgB₂ using simplified Jiles-Atherton model

Speaker

Mr Kun dong

15:00