

Session Program

27 August 2017 to 1 September 2017

MT25

**25th International Conference
on Magnet Technology**

RAI - Amsterdam
August 27 - September 1, 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-Atheron model

Speaker

Mr Kun dong

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

Speaker

Prof. Youn jung 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 Mg11B2 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