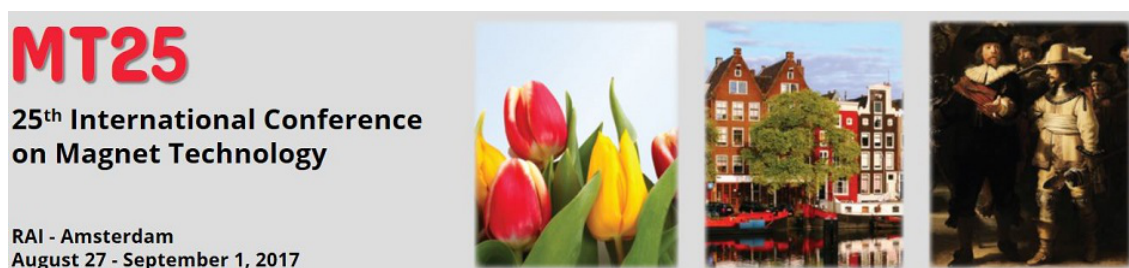


## Session Program

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, MgB<sub>2</sub> 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

#### Progresses in Mg<sub>11</sub>B<sub>2</sub> 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 MgB<sub>2</sub> wires and tapes under a magnetic field up to 8T

**Speaker**

Julien Avronsart

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

**Speaker**

A-Rong Kim

#### Hysteresis modeling of MgB<sub>2</sub> using simplified Jiles-Atherton model

**Speaker**

Mr Kun dong

#### Strong flux pinning caused by phase distribution characteristics in (Ba, K)Fe<sub>2</sub>As<sub>2</sub> films

**Speaker**

Prof. Younjung Jo

#### Fabrication of grain aligned Bi<sub>2223</sub> 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 MgB<sub>2</sub> superconductors with different metal sheaths

**Speaker**

ILDAR ABDYUKHANOV

15:00