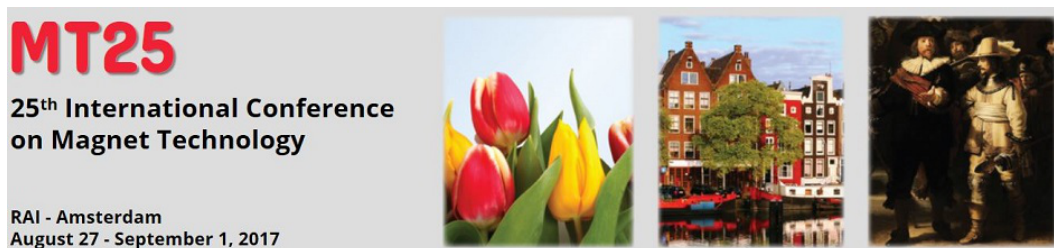**Session Program**

27 August 2017 to 1 September 2017

MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Mon-Af-Po1.11

RAI Congress Center, Amsterdam, The Netherlands

Monday 28 August

13:15

Mon-Af-Po1.11: Cryogenics for Magnet Cooling
Poster Session | **Location:** Posters Area

Liquid nitrogen level detection method for the safe operation of onboard cryostats of high-temperature superconducting maglev vehicles under vibration condition

Speaker
Mr Yong Zhang

Design and Research of Cryostat for 3W1 SC Wiggler Magnet

Speaker
Mr Miaofu Xu

Design and performance analysis of a cryostat for pulsed high magnetic field using a small scale helium liquefaction system

Speaker
Dr Mengyu Liu

Design and construction of the magnet-cryostat for the SuperKEKB Interaction Region

Speaker
Norihito Ohuchi

Cryogen Recondensed Cooling System for Electron Beam Ion Source Employing 7 T Superconducting Solenoid Magnet

Speaker
Mr Su-Hun Kim

CRYOGENIC TECHNOLOGIES OF THE NICA ACCELERATOR COMPLEX

Speaker
Mrs Iuliia Mitrofanova

Development of a 1.5 Tesla whole-body MRI Magnet with a very low helium inventory

Speaker
Dr Adam Johnstone

LOW VIBRATION VAPOUR SHIELDED CRYOSTATS FOR WIDE BORE HIGH FIELD MAGNETS

Speaker
David Warren

Thermal characteristics of a prototype HTS quadrupole magnet for In-flight fragment separator of RISP

Speaker
Mr Heecheol Park

Cryogenic Oscillating Heat Pipe for Conduction-cooled Superconducting Magnets

Speaker

Qiuliang Wang

Cooling experiment analysis of a prototype thermal siphon system for single crystal ingot growth magnet

Speaker

Woo Seung Lee

Cool-down of LTS magnets by a closed loop helium gas flow

Speaker

Mr Francesco Dioguardi

Operation of the helium cryogenic system for the hybrid superconducting outsert at CHMFL

Speaker

Junjie LI

15:00