Session Program

27 August 2017 to 1 September 2017



25th International Conference on Magnet Technology

RAI - Amsterdam August 27 - September 1, 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Wed-Af-Po3.10

RAI Congress Center, Amsterdam, The Netherlands

Wednesday 30 August

V N P	Ved-Af-Po3.10: Structural Materials, Electrical Insulation and other Aagnet Components oster Session Location: Posters Area
9 1	Structural optimization methodology of the 2-D inner-leg cross-section for the Foroidal Field Coils of fusion reactors
	Speaker Giordano Tomassetti
Z	Zylon aging and light resistance
	Speaker
	Rongmei niu
r f	Mechanical properties of aged 316LN butt-welding joint at cryogenic temperature for CFETR CS model coil
	Speaker
	Huan Jin
2	Size effect on the strength of Cu-Ag microcomposites by accumulative drawing and bundling process
	Speaker Ming Liang
r	Mechanical properties of ITER CICC jacket in China
	Speaker
	Jinggang Qin
F	riction-coefficient between the Ti6Al4V loading pole and the 316LN steel shims of the HL-LHC 11 T magnets
	Speaker
	Dr Thomas Gradt
٦ د	Thermomechanical behavior of the HL-LHC 11 tesla Nb3Sn magnet coil constituents during reaction heat treatment
	Speaker
	Mr Christian Scheuerlein
F	Progress of ITER Feeder System Electrical Insulation Qualification
	Speaker
	Xiongyi Huang
F	Particle Reinforced Cu Matrix Conductors for High Field Pulsed Magnets
	Speaker
	Dr Ke Han

Critical Current Properties of Precisely Cation Composition Controlled RE123 Melt-Solidified Bulks

Upper critical and irreversibility magnetic fields and transport properties of bulk K-, Ni-, and Co-doped BaFe2As2 pnictides for different granularities and their prospects in magnet design Speaker Prof. Martin Nikolo **Cryogenic Hybrid Magnet with Praseodymium Permanent Magnet** Speaker Yasuhiro Fuwa Superconducting properties of YBaCuO bulk ceramics using melt process Speaker Prof. Sang Heon Lee Investigation of Materials and Welds for the Precompression Structure of the ITER **Central Solenoid** Speaker Dr Stefano Sgobba Assessment of electrical insulation of a superconducting magnet winding pack under severe loading conditions Speaker Dr Selanna Roccella A Study on the V-t Characteristics of PPLP according to Electric Field Uniformity for a Superconducting Transformer Speaker Hongseok Lee **Creepage Discharge Characteristics of a Solid Insulation Material for Superconducting Applications** Speaker

15:00

Ms Onyou Lee