

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

Thu-Af-Po4.03

RAI Congress Center, Amsterdam, The Netherlands

Thursday 31 August

13:45

Thu-Af-Po4.03: Wigglers, Undulators and Fast Cycling Accelerator Magnets

Poster Session | Location: Posters Area

Improvement of Field Simulation Concept of Staggered Undulator with HTS YBCO Bulk

Speaker

Dr S.D. Chen

Test results of the first superconducting undulator prototype at the SSRF

Speaker

Yi Ding

Dynamic Behaviour of Laminated Magnets with Solid Tension Bars

Speaker

Thomas Zickler

Eddy currents analysis of dipole magnets of booster ring at HIAF project

Speaker

Mr Qiang Hu

Low temperature Hall probe calibration system for the TPS cryogenic permanent magnet undulator

Speaker

Cheng-Ying Kuo

Design and magnetic measurements of a hybrid wiggler for SR research program at VEPP-4

Speaker

Grigory Baranov

Fast Cycling Superconducting Quadrupole

Speaker

Dr Sergey Kozub

Design of a Short Period Permanent Magnet Helical Undulator

Speaker

Mr Cheng-Ying Kuo

Constructing a permanent magnet phase shifter

Speaker

Chih-Sheng Yang

Full Scale Conduction Cooled Superconducting Undulator Coils - Training, Stability and Thermal Behavior

Speaker

Dr Andreas Grau

Cable-in-Conduit Dipoles for the Ion Ring of JLEIC

15:30

Speaker
Peter McIntyre

Testing of the superconducting magnets for the SIS100

Speaker
Anna Mierau