

MT26 Abstracts, Timetable and Presentations

Thursday 26 September 2019

Thu-Af-Or23 - Magnets for NMR and Medical Applications - Regency CD (16:30 - 18:30)

-Conveners: Seungyong Hahn; Iain Dixon

time	[id] title	presenter
16:30	[1601] Thu-Af-Or23-01: Construction and Test Results of a Cryogen-Free 23.5-T REBCO Magnet Prototype towards a Tabletop 1-GHz Microcoil NMR Magnet	PARK, Dongkeun
16:45	[1297] Thu-Af-Or23-02: Development and charging test of a compact 1 GHz (23.5 T)-class NMR magnet with Bi-2223 inner coils	Dr YANAGISAWA, Yoshinori
17:00	[1341] Thu-Af-Or23-03: Operation and Performance Evaluation of a Conduction-Cooled 400 MHz/66-mm Metal-Clad No-Insulation All-REBCO NMR Magnet	JANG, Jae Young
17:15	[1268] Thu-Af-Or23-04: Optimal Design of HTS/LTS Hybrid Magnet for 25T NMR	Mr WANG, Dongquan
17:30	[776] Thu-Af-Or23-05: Excitation Test of Superconducting Magnet for 230MeV Isochronous Cyclotron for Proton Therapy	Dr YOSHIDA, Jun
17:45	[1519] Thu-Af-Or23-06: Design and Test of a Curved Superconducting Dipole Magnet for Proton Therapy	BROUWER, Lucas
18:00	[1085] Thu-Af-Or23-07: Magnetic design of superconducting toroidal gantry for hadron therapy	Mr FELCINI, Enrico
18:15	[1349] Thu-Af-Or23-08: A Design Study on No-Insulation HTS Isochronous Cyclotron Magnet for Carbon Ion Therapy	PARK, Jeonghwan