



# MT26 Abstracts, Timetable and Presentations

## Wednesday, 25 September 2019

### Wed-Af-Or13 - High Field HTS/Hybrid Magnets for Accelerators - Regency AB (16:00 - 18:00)

-Conveners: Tengming Shen; Tiina Salmi

time	[id] title	presenter
16:00	[790] Wed-Af-Or13-01 [Invited]: Ac loss and shielding-current-induced field in a coated-conductor test magnet for accelerator applications under repeated excitations	Prof. AMEMIYA, Naoyuki
16:30	[1748] Wed-Af-Or13-02 [Invited]: New Approach and Test Facility for High Field Accelerator Magnets R&D	GUPTA, Ramesh
17:00	[1623] Wed-Af-Or13-03: Performance, diagnostic, and quench measurements of a dipole composed of two racetrack coils wound with high temperature superconducting Bi-2212 Rutherford cable	DAVIS, Daniel S.
17:15	[1586] Wed-Af-Or13-04: Development of REBCO dipole magnets using CORC® wires	WANG, Xiaorong
17:30	[1557] Wed-Af-Or13-05: Integration for testing HTS Feather M2 in the FRESCA2 magnet	MARTINS ARAUJO, Douglas
17:45	[783] Wed-Af-Or13-06: Comparison between measurements and calculations of shielding-current-induced field in a small dipole magnet wound with coated conductors	Dr SOGABE, Yusuke