



# MT26 Abstracts, Timetable and Presentations

## Wednesday, 25 September 2019

### Wed-Af-Po3.15 - HTS Magnets and Conductors for Accelerators - Level 2 Posters 1 (14:00 - 16:00)

-Conveners: Maria Baldini; Alexander Otto

[id] title	presenter	board
[679] Wed-Af-Po3.15-13 [17]: Preliminary research on Soldered Stack ReBCO Cable	Mr NING, Feipeng Dr LIU, Xuyang	
[744] Wed-Af-Po3.15-05 [9]: Excitation and Magnetic Field Performances of a Prototype REBCO Sextupole Magnet at 4.2 K	WANG, Xudong	
[817] Wed-Af-Po3.15-07 [11]: HTS Quadrupole Magnet for the Persistent Current Mode Operation	KASHIKHIN, Vladimir	
[1229] Wed-Af-Po3.15-09 [13]: Effect of Screening Current Induced Field on Field Quality of an Air-Core HTS Quadruple Magnet	Mr BAEK, Geonwoo	
[1305] Wed-Af-Po3.15-06 [10]: Research and development of future radiation resistant accelerator magnets based on high temperature superconductors	IIO, Masami	
[866] Wed-Af-Po3.15-08 [12]: Applying Superconducting Magnet Technology for Klystron Beam Focusing and Energy Efficient RF Power Systems in Particle Accelerators		
[1543] Wed-Af-Po3.15-02 [6]: Bending properties of quasi-isotropic strands made by 2G wires at 77 K	KAN, Changtao	
[1180] Wed-Af-Po3.15-03 [7]: Quench Analysis of HTS quadrupole magnets for the IF Separator of IBS RISP Demonstrating Electromagnetic Quench Propagation	Dr LEE, Jiho	
[786] Wed-Af-Po3.15-04 [8]: Design study and preliminary test results of a high field ReBCO coil with a new end structure	KONG, Ershuai	
[1266] Wed-Af-Po3.15-10 [14]: Experimental test of the Magnetic Field Active Shimming Method for the Air-core HTS Quadruple Magnet	Mr KIM, Junseong	
[1153] Wed-Af-Po3.15-11 [15]: The Design of superconducting magnet for IF (In-flight Fragment) separator of RISP	CHOI, Sukjin	
[965] Wed-Af-Po3.15-12 [16]: Development of a 3-T conduction cooled MgB <sub>2</sub> dipole magnet	WU, Qihong	
[1545] Wed-Af-Po3.15-14 [18]: New Application of Superconducting MgB <sub>2</sub> Tubes for Passive Magnetic Field Shielding for Electron Ion Collider	SONG, Honghai	
[1014] Wed-Af-Po3.15-01 [5]: Ongoing Manufacturing of the EuCARD2 Roebel-based cos-theta magnet at CEA Saclay	DURANTE, Maria	