

MT26 Abstracts, Timetable and Presentations

Wednesday 25 September 2019

Wed-Af-Po3.25 - MgB₂ and Iron-Based - Level 3 Posters (14:00 - 16:00)

-Conveners: Franco Julio Mangiarotti; Kookchae Chung

[id] title	presenter	board
[773] Wed-Af-Po3.25-04 [108]: Performance of MgB ₂ Superconductor developed for high-efficiency Klystron Applications	Dr TANAKA, Hideki	
[884] Wed-Af-Po3.25-05 [109]: Fabrication of (6+1)-structure superconducting cable based on 30-core MgB ₂ superconducting wire	Mr DAYOU, Wang	
[977] Wed-Af-Po3.25-07 [111]: The rapid heating and quenching method for MgB ₂ superconducting wires with kilometer-grade length	ZHANG, Yong	
[1592] Wed-Af-Po3.25-02 [106]: Development of MgB ₂ superconductor wire and coils for AC and DC applications	Mr TOMSIC, Michael	
[1123] Wed-Af-Po3.25-03 [107]: Numerical simulation of drawing process of multi-filamentary MgB ₂ wire	Mr OH, Young-Seok	
[974] Wed-Af-Po3.25-06 [110]: Experimental and numerical study on crack evolution of Nb barriers causing I _c deterioration in multi-filament MgB ₂ strands during cabling process for large-scale energy storage coils.	YAGAI, Tsuyoshi	
[741] Wed-Af-Po3.25-13 [116]: Mechanical Property of Composite MgB ₂ Superconducting Wires	Prof. OSAMURA, Kozo	
[825] Wed-Af-Po3.25-12 [115]: Electro-mechanical properties of multifilamentary Ba _{0.6} K _{0.4} Fe ₂ As ₂ tapes	Prof. FANG, Liu Prof. LIU, Huajun Prof. JINGGANG, Qin	
[1643] Wed-Af-Po3.25-09 [112]: Electromechanical Properties Evaluation of Various Multifilamentary MgB ₂ Wires	Mr DIAZ, Mark Angelo	
[1717] Wed-Af-Po3.25-01 [105]: Effects of carbon doping on trapped magnetic field of MgB ₂ bulk prepared by in-situ hot isostatic pressing method	NAITO, Tomoyuki	
[1733] Wed-Af-Po3.25-10 [113]: Enhancement of high field J _c of MgB ₂ superconductors by carbon doping through coating process	Mr SEHOON, Jang	
[1200] Wed-Af-Po3.25-11 [114]: Influence of chemical treatment of the raw precursors for the MgB ₂ superconducting applications	Dr CHUNG, Kookchae	