

ICEC/ICMC 2014 Conference

Tuesday 8 July 2014

Tue-Af-Posters Session 1.3: Cryogenics for Power Applications, Other Applications, LNG and H₂ (14:15 - 16:00)

-Conveners: Serge Claudet

[id] title	presenter	board
[194] Conceptual Design of the Cooling System for a Superconducting Wind Turbine Generator	Dr FUCHINO, Shuichiro	
[376] Radiant cooling of the rotator in a superconducting induction motor	Mr OMACHI, Koichi	
[435] Counterflow cooling tests of superconducting cables for railway systems	TOMITA, Masaru	
[189] Study on Magnetic Field Distribution of Superconducting Magnets in Magnetic Separation	Mr LI, Laifeng	
[366] Integration challenges of an Air Separation Unit with a thermal power plant	Prof. CHOROWSKI, Maciej	
[262] Advantages, design and manufacturing of vacuum insulated transfer lines for LNG	VAN DER PUTTE, Sjoerd	
[347] Thermal insulation test of newly designed cryogenic pipes for the superconducting DC power transmission system in Ishikari, Japan	Dr WATANABE, Hirofumi	
[141] Developing progress of critical equipment in the CSNS cryogenic hydrogen system	Dr WANG, Guoping	
[21] Commercial Electronic Components and Silicon-on-Sapphire ICs at Extreme Cryogenic Temperatures	Dr RYS, Andrew	
[400] Development and test of a cooling system for a 154 kV superconducting fault current limiter	Ms HEESUN, Kim	
[371] Optimum design of the outer shield layer in an innovative superconducting DC cable	Dr VYATKIN, Vladimir	
[128] Plate-Fin Heat-Exchangers for a 10 kW Brayton Cryocooler and a 1 km HTS Cable	Mr GWAK, Kyung Hyun	
[162] Evaluation of a Two-Stage Mixed Refrigerant Cascade for HTS Cooling below 60 K	Mr KOCHENBURGER, Thomas M.	
[56] A cooling system for practical HTS applications	Dr KAMIOKA, Yasuharu	
[424] Study of the thermo-syphon cooling system with a vessel in the sea states	Mr YAMAGUCHI, Kota	