



# ICEC/ICMC 2014 Conference

## Wednesday, 9 July 2014

### Wed-Mo-Orals Session 8: Cryogenics for Power and Other Applications - WA2 (11:00 - 13:00)

-Conveners: Guenter Thummes

time	[id] title	presenter
11:00	[59] Air Liquide cryogenic solutions for HTS refrigeration	GONDRAND, Cecile
11:15	[26] Cryogenic tests of 30 m flexible hybrid energy transfer line with liquid hydrogen and superconducting MgB2 cable	VYSOTSKY, Vitaly
11:30	[192] Innovative Superconducting DC Cable Using the Longitudinal Magnetic Field Effect	Prof. MATSUSHITA, Teruo
11:45	[68] Towards an Optimized Coupling-Loss-Induced Quench Protection System (CLIQ)	Mr RAVAIOLI, Emmanuele
12:00	[34] Evaluation of Warm and Cold Shaft Designs for Large Multi-megawatt Direct Drive Offshore Superconducting Wind Generators	CHEN, Edward
12:15	[378] Cryogenic Thermal Modeling and Experimental Validation of Termination System for Helium Gas Cooled Superconducting DC Cable	PAMIDI, Sastry
12:30	[144] Simulation of liquid level, temperature and pressure inside a 2000 liter liquid hydrogen tank during a truck transportation	Prof. TAKEDA, Minoru