



# ICEC/ICMC 2014 Conference

## Tuesday 8 July 2014

### Tue-Af-Orals Session 4: Large Scale Refrigeration and Liquefaction - WA1 (16:00 - 18:15)

-Conveners: Christoph Haberstroh

time	[id] title	presenter
16:00	[316] ITER Cryoplant Status and Economics of the LHe Plants	MONNERET, Emmanuel
16:15	[283] ITER LHe Plants parallel operation	FAUVE, Eric
16:30	[365] Acceptance plan and performance measurement methodology for the ITER cryoline system	Mr SARKAR, Biswanath Mr SHAH, Nitin BADGUJAR, SATISH
16:45	[88] Experimental and numerical investigations for the operation of large scale helium supercritical loops subjected to pulsed heat loads in tokamaks	HOA, Christine
17:00	[117] Conceptual design of the cryogenic system for the high-luminosity upgrade of the Large Hadron Collider (LHC)	Mr TAVIAN, Laurent Jean
17:15	[166] Helium inventory management and losses for LHC Cryogenics: strategy and results for Run 1	Mr CLAUDET, Serge
17:30	[167] Rotating machinery for LHC Cryogenics: first analysis of reliability and origins of downtime	Mr CLAUDET, Serge
17:45	[377] Renewal of the control system and reliable long term operation of the LHD cryogenic system	MITO, Toshiyuki
18:00	[78] Final Acceptance Tests of the Helium Refrigerator for Wendelstein 7-X	DHARD, Chandra Prakash