



# ICEC/ICMC 2014 Conference

## Wednesday, 9 July 2014

### Wed-Af-Posters Session 2.1: Large Scale Cryogenics II (14:15 - 16:00)

-Conveners: Philippe Lebrun

[id] title	presenter	board
[135] The Commissioning of the Helium Cryogenic System and LN2 Transfer System in the TPS Ring	Dr TSAI, Huang-Hsiu	
[196] Cryogenic System Preparation for the Test of Superconducting Cavities and Cryomodules	JAEHEE, Shin	
[290] Purification of recovered Helium with low level of impurities: evaluation of two different methods	Dr LOZANO BERNAL, Maria Pilar GABAL, Miguel	
[195] Design of Cryogenic Distribution System for RAON	Mr LEE, Ki Woong	
[443] Helium Recovery and Purification System for the ADS program	NIU, Xiaofei	
[233] Numerical Study on Unsteady Flow in Centrifugal Cold Compressors	Mr LI, Qing	
[444] Design of Vertical Test System for Superconducting Cavities at 2K and 4K	BAI, Feng	
[245] Helium contamination through plastic walls	Dr LOZANO, Maria Pilar Mr GABAL, Miguel	
[350] Conceptual Design of the Liquid Hydrogen Moderator Cooling Circuit for the European Spallation Source	KLAUS, Marcel	
[367] Design, optimization and operational parameters of multichannel cryogenic transfer line for XFEL AMTF	Mr DUDA, Paweł	
[122] Helium – a Refrigerant with High Potential for the Temperature Range between 27 and 70 K	Prof. QUACK, Hans	
[382] Multivariable Pressure Control in the Compression Station of Large-scale Helium Refrigerators by Quasi-Newton Methods	Dr LI, zhengyu	
[169] Cool-down Experiences with the SST-1 Helium Cryo System Before and after Current Feeder System Modifications	Mr PATEL, Rakeshkumar	
[217] Cryogenic Systems Control Migration and Developments towards the UNICOS CERN Standard at INFN	MODANESE, Paolo	
[51] Cryogenic Infrastructure for the Serial Magnet Test Facility for FAIR	Mr SCHROEDER, Claus	