



# ICEC/ICMC 2014 Conference

## Thursday 10 July 2014

### Thu-Af-Orals Session 14: Cryogenics Components and Cryostat Technology - WA2 (14:00 - 15:45)

-Conveners: Steven Van Sciver

| time  | [id] title  | presenter                                      |
|-------|---|--|
| 14:00 | [113] Jet pump for liquid helium circulation through the fast cycling superconducting magnets of Nuclotron                                    | EMELIANOV, Nikita                              |
| 14:15 | [40] Modeling and Commissioning of a cold compressor string for the superfluid cryogenic plant at Fermilab's Cryo-Module Test Facility (CMTF) | Mr ÜRESIN, Can                                 |
| 14:30 | [386] Control methodology and test modes during the qualification test of an ITER Cold Circulator   | Dr SARKAR, Biswanath<br>BHATTACHARYA, Ritendra |
| 14:45 | [67] Cryostat and Subsystems Development at ITER  | Dr SEKACHEV, Igor                              |
| 15:00 | [123] Cryogenic Design of the new High Field Magnet Test Facility at CERN   | BENDA, Vladislav                               |
| 15:15 | [45] Performance and Results of the LBNE 35 ton Membrane Cryostat Prototype   | MONTANARI, David                               |
| 15:30 | [39] Calculation and measurement of thermal radiation through a pipe-shaped shield  | SAKAKIBARA, Yusuke                             |