



# CHATS on Applied Superconductivity 2017

## Monday, 11 December 2017

### Session III: LTS magnet and cryogenics - Auditorium (09:00 - 10:30)

-Conveners: Reinhard Heller

time	[id] title	presenter
09:00	[11] Transient Heat Transfer Through the LHC Polyimide Cable Insulation	WINKLER, Tiemo
09:30	[16] Development and test of a dynamic model of the ITER CSMC He refrigerator. Part II: from 80 K to 4 K	Dr BONIFETTO, Roberto
10:00	[5] Improved hydraulic model of cryogenic circuits for fusion magnet application	Dr OH, DONGKEUN

### Session III: LTS magnet and cryogenics - Auditorium (10:50 - 11:50)

-Conveners: Reinhard Heller

time	[id] title	presenter
10:50	[62] Thermal-hydraulic analysis of low temperature superconducting CFETR Central Solenoid Model Coil	Dr BONIFETTO, Roberto
11:20	[30] Analytical Method for the Prediction of Quench Initiation and Development in Accelerator Magnets	IZQUIERDO BERMUDEZ, Susana