



# CHATS on Applied Superconductivity 2015

## Wednesday 16 September 2015

### Session V: Design methods and mechanics: Part II (10:00 - 12:25)

-Conveners: Sylvie Nicollet

time	[id] title	presenter
10:00	[72] Study on magnetic field deviation due to manufacturing errors of the SIS100 superconducting magnets	SUGITA, Kei
10:30	[79] Design and Optimization of a HTS Insert for Solenoid Magnets	TOMASSETTI, Giordano
11:00	Coffee Break	
11:20	[80] Simulation of the Cabling Process for Rutherford Cables: an Advanced FEM Model	CABANES ARACIL, Jaime
11:55	[81] Structural Modeling of HTS Tapes and Cables	ALLEN, Nathaniel