



# CHATS on Applied Superconductivity 2015

## Tuesday 15 September 2015

### Session IV: HTS Electromagnetics (11:45 - 16:20)

-Conveners: Naoyuki Amemiya; Antonio Morandi

time	[id] title	presenter
11:45	[62] Open-source software to model High Temperature Superconductor	TRILLAUD, Frederic
12:15	[63] Modeling AC ripples in HTS coated conductors by integral equations	GRILLI, Francesco
12:45	Lunch	
14:00	[64] Ac Loss Calculation of a Dipole Magnet Wound with Coated Conductors	AMEMIYA, Naoyuki
14:30	[65] Test of a prototype large current HTS cable for fusion	BRUZZONE, Pierluigi
15:00	[66] Simulation of current distribution in twisted 2G tapes in terms of the H formulation taking in account the stress induced by torsion	SOTELO, Guilherme
15:30	Coffee Break	
15:45	[68] Numerical Simulation on Magnetic Field generated by Screening Current in REBCO coils	UEDA, Hiroshi