



# CHATS on Computation of Thermohydraulic Transients in Superconductors - 2002

## Tuesday 17 September 2002

### SESSION 4 (13:40 - 18:40)

-Conveners: Pierluigi BRUZZONE

time	[id] title	presenter
13:40	[34] Experimental study on strand current measurement in superconducting cables and on influence of non-uniform current distribution on its stability against local disturbance	YONEKAWA, HiroFumi
14:20	[21] Synthetic Analysis of Electrical Coupling Parameters in superconducting Cables	Mr BOTTURA, Luca
15:00	[22] An analytical benchmark for the calculation of current distribution in superconducting cables	Mr BRESCHI, Marco
15:40	Coffee Break	
16:00	[23] Current redistribution and stability of superconducting triplex cable without electrical insulation carrying imbalanced current	AMEMIYA, Naoyuki
16:40	[24] Transverse Magnetic Load Effects in Nb3Sn Cable-in-Conduit Conductors	Mr MITCHELL, Neil
17:20	[25] Investigation of the current sharing temperature and the n-value of the ITER-TFMC	Mr HELLER, Reinhard
17:40	[26] A Quasi-2D Model for Helium Flow in Two-Channel CICC	FENG, Jun