



# 1st Workshop on Accelerator Magnets in HTS

## Thursday 22 May 2014

### IV. Cables: discussion on overall J limitation, transverse stress tolerance, M, coupling currents and transposition -

Seminar room 4a+b, building 1 b (14:30 - 18:15)

-Conveners: Carmine Senatore

time	[id] title	presenter
14:30	[15] Conductor on Round Core cable development for accelerator magnets (25'+5')	VAN DER LAAN, Danko
15:00	[16] Development of high current HTS conductors for Fusion at CRPP (20'+5')	UGLIETTI, Davide
15:25	[17] Development of REBCO Twisted Stacked-Tape Cables for Magnet Applications (20'+5')	TAKAYASU, Makoto
15:50	[18] Slotted core HTS Cable-in-Conduit conductor by industrially feasible process for high current applications: manufacturing and analysis (20'+5')	CELENTANO, Giuseppe
16:15	Coffee break	
16:45	[19] Cable (20'+5')	BADEL, Arnaud
17:10	[20] Properties of HTS-Roebel cables and the approach for EuCARD-2 (25'+5')	GOLDACKER, Wilfried
17:40	[21] Discussion	