

CHATS on Applied Superconductivity 2021

Wednesday 22 September 2021

Multi-scale D3 (12:00-14:40)

time	[id] title	presenter
12:00	[17] Thermal-Hydraulic Analysis of the DEMO PF Coils Designed by CEA	
12:25	[19] Development of an integrated Cast3M mesh generator in TACTICS	
12:50	[23] Parametric study and optimization of the cryo-magnetic system for EU DEMO at the pre-conceptual design phase	
13:15	[24] Stability Analysis of ITER Central Solenoid During Plasma Scenario	
13:40	Break	
13:50	[28] Multiphysics Finite Element Modelling of "close-to-real" coil winding of a Toroidal Field Coil in a Tokamak	
14:15	[34] New single coupling loss time constant scaling relation for CICC conductors subjected to fusion magnet conditions	