

CHATS on Applied Superconductivity 2021

Tuesday, September 21, 2021

Multi-scale D2 (12:50 PM - 3:30 PM)

time	[id] title	presenter
12:50 PM	[5] Calculation of saturated coupling loss in Rutherford cables	
1:15 PM	[M] Preliminary design of the pressure relief system for the new EDIPO He vessel	
1:40 PM	Break	
1:50 PM	[10] TACTICS: overview of a multi-physic analysis tool for fusion magnet design and application to DEMO TF coil	
2:15 PM	[11] Development of a multi-physic platform OLYMPE for magnet fusion design: progresses update and applications	
2:40 PM	[14] Dynamic simulation of high transients in forced flow Supercritical helium loop for the sizing of an experimental set-up dedicated to the study of loss of vacuum.	
3:05 PM	[16] Friction factor of a forced-flow cooled HTS subsize-conductor for fusion magnets	