

CHATS on Applied Superconductivity 2019

Tuesday, 9 July 2019

Session II: Electro-mechanical modeling (11:50 - 12:50)

-Conveners: Alfredo Portone

time	[id] title	presenter
11:50	[43] On the Mechanical Behavior of a Nb ₃ Sn Superconducting Coil During a Quench: Three-Dimensional Finite Element Analysis of a Quench Heater Protected Quench	FERRADAS TROITINO, Jose
12:20	[44] LTS magnets electro-mechanical modelling taking into account magnetic iron forces	MARTINS ARAUJO, Douglas

Session II: Electro-mechanical modeling (14:10 - 14:40)

-Conveners: Alfredo Portone

time	[id] title	presenter
14:10	[45] Electro-Mechanical FE modeling of CORC® cable configurations based on bending experiments.	NIJHUIS, Arend