

CHATS on Applied Superconductivity 2015

Monday 14 September 2015

Session I: Thermo-hydraulics and cryogenics: part I (09:15 - 11:00)

-Conveners: Reinhard Heller; Rob Van Weelderen

time	[id] title	presenter
09:15	[42] Thermal modelling of the HiLumi Nb ₃ Sn MQXF inner triplet magnets with OpenFOAM – Development of superfluid helium code	VAN WEELDEREN, Rob
09:45	[43] Modelling of transient dynamics leading to crisis in a boiling helium natural circulation loop	FURCI, Hernan
10:15	[44] Dynamic simulations of a tokamak cryogenic system	CIRILLO, ROBERTA
10:45	Coffee Break	