

CHATS on Applied Superconductivity 2019

Wednesday, 10 July 2019

Session IV: Thermo-hydraulic and cryogenics (09:00 - 10:30)

-Conveners: Bertrand Baudouy

time	[id] title	presenter
09:00	[47] Adaptation of the nuclear safety code CATHARE3 to supercritical helium flow.	SHOALA, Sulayman
09:30	[46] Simulation of a cryogenic capillary tube: thermodynamic behavior subjected to heat load.	BARBA, Maria
10:00	[48] An update of dynamic thermal-hydraulic simulations of the JT-60SA Cryogenic system for preparing plasma operation	BONNE, François

Session IV: Thermo-hydraulic and cryogenics (10:50 - 11:20)

-Conveners: Bertrand Baudouy

time	[id] title	presenter
10:50	[49] Parametric study and optimization of the cryo-magnetic system for EU DEMO at the pre-conceptual design phase	HOA, Christine