



# CHATS-AS 2023

## Friday 5 May 2023

### Thermal-hydraulic modelling - 4 - Energy Center (09:15 - 10:45)

time	[id] title	presenter
09:15	[2] Quantification of the heat flux transferred to supercritical helium flowing in tubes after loss of insulating vacuum	SHOALA, Sulayman
09:45	[32] A novel 1D - 3D coupled model for the thermal-hydraulic simulation of the gravity support of the Divertor Tokamak Test toroidal field coils	DE BASTIANI, Marco
10:15	[29] Development of quench analysis model of spiral coated conductor cables combining one-dimensional heat conduction equations and circuit equation	Dr SOGABE, Yusuke