



# CHATS on Applied Superconductivity 2021

## Monday 20 September 2021

### Quench D1 (13:50-15:30)

time	[id] title	presenter
13:50	[6] JT-60SA TF Coils Quench Model and Analysis: Joule Energy Estimation with SuperMagnet and STREAM	
14:15	[12] Numerical analysis of quench behavior in a Cable-In-Conduit-Conductor cooled by stagnant superfluid helium	
14:40	[20] Multiphysics modelling of a sub-sized HTS fusion conductor cable concept	
15:05	[30] Methodological aspects of adequate modeling of the quenching process in insulated and non-insulated REBCO-tape-wound multi-double-pancake high-field magnets	