Session Program

Sep 20 – 24, 2021

CHATS on Applied Superconductivity 2021

Quench D1

Virtual

Mon, September 20

1:50 PM

Quench D1

Session | **Location:** Virtual

1:50 – 2:15 PM

JT-60SA TF Coils Quench Model and Analysis: Joule Energy Estimation with SuperMagnet and STREAM

2:15 – 2:40 PM

Numerical analysis of quench behavior in a Cable-In-Conduit-Conductor cooled by stagnant superfluid helium

2:40 – 3:05 PM

Multiphysics modelling of a sub-sized HTS fusion conductor cable concept

3:05 – 3:30 PM

Methodological aspects of adequate modeling of the quenching process in insulated and non-insulated REBCO-tape-wound multi-double-pancake high-field magnets

3:30 PM