

CHATS on Applied Superconductivity 2019

Thursday 11 July 2019

Session VII: Quench in HTS conductors (10:00 - 10:30)

-Conveners: Marco Breschi

time	[id] title	presenter
10:00	[68] Analysis of quench in HTS conductors for fusion applications: a novel 1D thermal-hydraulic modeling approach.	ZAPPATORE, Andrea

Session VII: Quench in HTS conductors (10:50 - 12:20)

-Conveners: Reinhard Heller

time	[id] title	presenter
10:50	[65] Study on conditions for successful quench protections of coils wound with coated conductors by short-sample experiments and quench simulations.	AMEMIYA, Naoyuki
11:20	[66] Modelling of a 50 kA REBCO Conductor with Multi-strand Made by Twisted Stacked Tapes.	KANG, Rui
11:50	[67] Design and analysis of HTS subsize-conductors for quench investigations towards future HTS fusion magnets.	WOLF, Michael