

Session Program

Nov 15 - 19, 2021



MT27, 27th International Conference on Magnet Technology

TUE-PO1-708 Quench Analysis II

Fukuoka Convention Center

Tue, November 16

1:15 PM

TUE-PO1-708 Quench Analysis II

Poster Session | Location: Fukuoka Convention Center

Quench Analysis of the 9.4-T Whole-Body MRI Superconducting Magnet

Speakers

Shunzhong Chen, Prof. Qiuliang Wang

Increased Quench Energy Threshold in Nb3Sn Strands with High Heat Capacity

Speaker

JACOB ROCHESTER

A Novel Quench Detection Method for SMES

Speaker

Wenyong Guo

Analysis of the Quench Experiments on HTS conductors

Speaker

Ortensia Dicuonzo

Numerical investigation of thermoelastic coupling behaviors of stacks of high temperature superconductor during a quench

Speaker

Dr Yujin Tong

Quench Dynamics testing and 3D modeling of VIPER HTS Cable

Speaker

Erica Salazar

Quench analysis and experiment of FECR prototype Nb3Sn superconducting magnet

Speaker

shijun zheng

Development of quench analysis model for single copper-plated multifilament coated conductor

Speaker

Yuto Torii

3:15 PM