



# MT27, 27th International Conference on Magnet Technology

## Wednesday 17 November 2021

### WED-PO2-706 Quench Detection II (10:30 - 12:30)

[id] title	presenter	board
[247] Lifetime Studies of Electrolytic Capacitors Installed in the Protection Systems of the Superconducting Magnets in the Large Hadron Collider at CERN	Dr CARRILLO, David	
[42] Conceptual Design of Multi Power Receivers for Wireless Power Supply of Quench Detector with Highly Insulating Stability under Superconducting High Field Magnet	CHUNG, Yoon Do	
[437] A Quench Detection and Monitoring System for Superconducting Magnets at Fermilab	GALT, Artur	
[298] Primary quench detection analysis for DTT Central solenoid (CS) and poloidal field coils (PF)	MORICI, Luigi	
[177] Quench Detection and Voltage Spikes Analysis of the FECR Half-scale Nb3Sn Superconducting Magnet	OU, Xianjin	
[94] Numerical Model Development for CFETR CSMC Quench Detection System	Dr WANG, Teng	
[95] Processing of the quench detection signals for CS model coil of CFETR	Dr WANG, Teng	
[747] Protection strategy and quench study of MCBXF magnets	TORAL, Fernando	
[554] Application of the Universal Quench Detection System to the Protection of the High-Luminosity LHC Magnets at CERN	STECKERT, Jens	