

FREEDM Presentations at APEC 2024

First	Session	Title
Shubham Dhiman	D02.22	DC Short Circuit Fault Analysis of a Triple Active Bridge Converter for Fault Ride-Through Capability
Ramandeep Narwal	D06.16	FET Junction Temperature Monitoring Using Novel On-Chip Solution
Siye Cen	D09.8	Dynamic Phasor Modeling and Analysis of Sequence Decomposed Grid-Forming Control Under Unbalanced Faults
Dr. Doug Hopkins	IS10.1	Common Mode Noise and Minimizing Emissions through Packaging Technology
Sourish Sinha	T04.2	A 400W, 250kHz (2kW Peak) Integrated GaN Half Bridge Power Module in a Non-Isolated Buck Converter
Didarul Alam	T09.7	Circulating Power and Winding Current Minimization in a Triple Active Bridge DC-DC Converter with Optimized Leakage Inductance Design
Nithin Kolli	T10.4	Design of Asynchronous Microgrid Power Conditioning System with Gen-3 10 kV SiC MOSFETs for MV Grid Interconnection
Raj Kumar Kokkonda	T11.4	Soft Switching ARCP Inverter Using Series Connected SiC MOSFETs for Medium Voltage Motor Drive Applications