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TUTORIAL PAPERS

Electric Ship Software Developed within ESRDC

Presenters: Julie Chalfant, Scott Sudhoff, Xianyong Feng, Juan Ordonez and Blake Langland

Electric Ship Software Developed within ESRDC

Julie Chalfant

DC System Stability and the DC Stability Toolbox

S.D. Sudhoff

Pulsed Alternator

Presenters: Scott Pish, Jonathan Hahne and Angelo Gattozzi

No Files Submitted

Modeling, Measurement, and Management of Conducted EMI and Common Mode Behavior in Shipboard Power Systems

Presenters: Aaron Brovont, Matt Bosworth and Andrew Lemmon

Part I: Modeling CM Behavior in Power Electronic Systems

Aaron D. Brovont, Steven D. Pekarek

Part II: EMI Characterization, Compliance, and Mitigation Methods

Andy Lemmon

High Temperature Superconducting Technology for Electric Ships

Presenters: Sastry Pamidi and Lukas Graber

High Temperature Superconducting Technology for Future All-Electric Ships

Sastry Pamidi and Lukas Graber

Electric Ship Power and Energy System Architectures Part I

Norbert Doerry and John Amy, Jr.

Electric Ship Power and Energy System Architectures Part II

Norbert Doerry and John Amy, Jr.

Electric Ship Power and Energy System Architectures Part III

Norbert Doerry and John Amy, Jr.