



# CEC/ICMC 2023 Abstracts & Technical Program

## Wednesday, 12 July 2023

### M3Or4N: Transportation Symposia IV: Cable, Power Distribution - Emalani Theater (320) (16:15 - 18:05)

-Conveners: Thanatheepan Balachandran; Sonja Schlachter

time	[id] title	presenter
16:15	[414] M3Or4N-01: [Invited] HTS Devices and Related Cryogenic Systems for Electric Aircraft and Ships	PAMIDI, Sastry
16:35	[483] M3Or4N-02: [Invited] Cryoresistive and superconductive aerospace main power transmission cables	KOVACS, Chris
16:55	[488] M3Or4N-03: [Invited] GaN HEMT and Air Core Magnetics based Power Converters Evaluations at Cryogenic Temperature	Prof. MANTOOTH, H. Alan
17:25	[487] M3Or4N-04: [Invited] LTspice modeling for GaN-GIT HEMT including cryogenic temperature	Prof. MANTOOTH, H. Alan
17:45	[574] M3Or4N-05: [Invited] Development and Impacts of a Superconducting Power Cable in a 110kV Distribution Network	BATISTA DE SOUSA, Wesceley Tiago