



# CEC-ICMC 2019 - Abstracts, Timetable and Presentations

## Thursday, 25 July 2019

### M4Or1A - Transportation Symposium: Transportation Power Electronics - Level 6, Room 12-13 (09:30 - 11:30)

-Conveners: Milan Majoros; Sonja Schlachter

time	[id] title	presenter
09:30	[1191] M4Or1A-01 [Invited]: Recent Developments at NASA Glenn towards a Fully Superconducting Electric Machine	HARTWIG, Jason
10:00	[699] M4Or1A-02 [Invited]: Dynamic and Static Characteristics of Press Pack IGBT at RT and 77 K	PARK, Chanyeop
10:30	[714] M4Or1A-03: Electrical Performance of Cryogenic Inductors	PARK, Chanyeop
10:45	[1037] M4Or1A-04: Understanding Surface Flashover in Helium Gas Cooled High Temperature Superconducting Devices	Mr AL-TAIE, Aws
11:00	[1066] M4Or1A-05 [Invited]: Development of Superconducting-Magnetic-Energy-Storage (SMES) for Electric Aircraft Propulsion	HAUGAN, Timothy