

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Monday 10 July 2017

M1OrE - Focused Symposia - Propulsion IV: Power Electronics, Energy - Lecture Hall (16:00 - 18:00)

-Conveners: David Cardwell; Eric Hellstrom

time	[id] title	presenter
16:00	[601] [Invited] Cryogenically Cooled 1-MW Inverter	HULL, John
16:30	[456] A Review of Cryogenic Power Electronics Progress	Dr HENNESSY, Michael
16:45	[569] Experimental Characterization of Gallium-Nitride Field-Effect Transistors at Cryogenic Temperatures and Application in Multilevel Inverter	Mr BARTH , Christopher
17:00	[598] Development of high-temperature superconducting CORC® power transmission cable systems	VAN DER LAAN, Danko
17:15	[538] [Invited] Application of SMES for Hybrid-electric Power Systems	Dr RONG, Charles
17:45	[530] [Invited] Development of High Energy Density Superconducting-Magnetic-Energy-Storage (SMES) for Aerospace Electric Propulsion	HAUGAN, Timothy