

Andre MRAD-short CV



Paper ID: 160

Paper Title: *Electro-Thermal Design and Control of a 300 kW Five-Phase Bidirectional DC/DC Converter for eVTOL Applications*

André Mrad received a PhD in Electrical Engineering from the Institut National Polytechnique de Toulouse, France. The research interests of André Mrad include eVTOL powertrain architectures, axial-flux permanent-magnet machines, power electronics, electromagnetic finite-element analysis, and electro-thermal system optimization. André Mrad currently works at Capgemini Engineering on advanced electrified propulsion and power-conversion systems for aerospace applications.