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Enabling Technologies for Electrical Power Systems of Future Green Aircraft

Organizers

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Abstract

This special session aims to cover research and development in the area of hybrid/full electric aircraft, particularly:

1. Architectures, power management and optimisation of aircraft electrical power system
2. Advanced technologies such as power electronics, electrical drives and control for future aircraft applications
3. More electric aircraft and hybrid electric aircraft propulsion technologies including energy storage (batteries, fuel cells, etc)