

Special Issue

Electric and Hybrid Electric Aircraft Propulsion Systems

Message from the Guest Editors

Electrified aircraft propulsion is a key enabling technology for achieving net zero emissions in air transportation. As in automotive systems, various electric and hybrid electric architectures, including hydrogen-based systems, have been proposed for aircraft propulsion. In addition, significant advancements have been made in regular and flying cars and eVTOL vehicles as air taxis. This has been possible with the advances in electric machines, power electronics, energy storage systems, systems integration, control, and thermal management. The airborne vehicles' electrical components and systems must meet stringent power density, efficiency, reliability, and safety requirements. This Special Issue on "Electric and Hybrid Electric Aircraft Propulsion Systems" invites original research papers.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The *World Electric Vehicle Journal* is the official journal of the World Electric Vehicle Association (WEVA) and its members the European Association for Electromobility (AVERE), the Electric Drive Transportation Association (EDTA), and the Electric Vehicle Association of Asia Pacific (EVAAP). Since its foundation in 2007, the journal has aimed to provide a publishing platform for the academic and industrial world to share the latest developments and knowledge about electric vehicles. If you are developing Electric, Plug-in Hybrid, Hybrid Electric, or Fuel Cell Vehicles, we cordially invite you to consider us as the place for you to publish your latest results and innovations.

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