

Special Issue

Applications of Electrical and Electronic Technologies in Aerospace Engineering

Message from the Guest Editors

This Special Issue of Applied Sciences focuses on innovative solutions and research in applications of electrical and electronic technologies in aerospace engineering, which contribute to advancements in this rapidly evolving field.

Original manuscripts on the following topics are welcome:

- Development of propulsion systems based on electric engines in aviation;

- Intelligent aircraft condition monitoring systems;

- Electrical power management systems in modern aircraft;

- Development of emergency power systems in modern aerospace designs;

- Advanced control and automation systems in autonomous aviation (UAV);

- Modern LED lighting technologies in aviation;

- Application of piezoelectric materials in vibration monitoring systems;

- Use of integrated electronic/electric systems to enhance aircraft aerodynamics;

- Diagnostic systems based on the Internet of Things (IoT) in aviation;

- Renewable energy and charging systems in electric aircraft.

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Deadline for manuscript submissions



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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