Special Issue

Electric-Powered and Hybrid-Powered Unmanned Aerial Vehicle Technology and Applications of Low Altitude Aviation

Message from the Guest Editors

We encourage submissions which provide the community with the most recent advancements in all aspects of Electric-Powered UAV, including but not limited to:

- Modeling and simulation of new aircraft configurations;
- Aerodynamic and flight dynamic analysis of new aircraft;
- Development and application of Electric-Powered UAV;
- Distributed electric power design and analysis for UAV;
- Design and dynamic analysis of eVOTL;
- Design and performance analysis of multi-rotor UAV
- Design and dynamic analysis of low altitude solarpowered UAV;
- Design and performance analysis of micro and small logistics UAV
- Artificial intelligence technology of electric-powered UAV system;
- Urban air mobility and delivery by electric-powered aircraft:
- Green Aviation Technology;
- Low altitude aviation and economy analysis

Guest Editors

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Dr. Saddam Aziz

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Drones is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. Drones publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. Drones seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

Editor-in-Chief

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