Special Issue

Drone Computing Enabling IoE

Message from the Guest Editors

In future sixth-generation (6G) networks, drone-based aerial access networks have been identified as significant enablers of different Internet of Everything (IoE) applications and services. Drone edge computing can serve better computing with low latency due to its capability to move closer to smart environments and gather data effectively and efficiently. For instance, multiple drones may be deployed to gather data from smart environments and analyse data collaboratively. Machine learning can be used in drones to improve the delivery of smart services to users, people and smart devices, using terrestrial communication infrastructure to improve operational performance. Drone computing for supporting IoE is still in the early stage, therefore, much more effort should be made to improve drone computing applications in 6G networks. This Special Issue aims to publish the latest contributions in the development of methods and mechanisms for drone computing enabling IoE. Researchers working in this area are invited to present their views on the current trends addressing various issues in drone computing enabling the Internet of Everything.

Guest Editors

- Dr. Saeed Hamood Alsamhi
- Dr. Faris A. Almalki
- Dr. Jahan Hassan
- Dr. Sudheesh Puthenveettil Gopi
- Dr. Alexey V. Shvetsov
- Dr. Deepak GC

Deadline for manuscript submissions

closed (31 December 2022)



Drones

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.4



mdpi.com/si/98121

Drones Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 drones@mdpi.com

mdpi.com/journal/

drones





Drones

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.4



drones



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

Prof. Dr. Diego González-Aguilera

Cartographic and Land Engineering Department, Higher Polytechnic School of Avila, University of Salamanca, Hornos Caleros, 50 05003 Avila, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q1 (Remote Sensing) / CiteScore - Q1 (Aerospace Engineering)