Special Issue

Advances of Drones in Green Internet-of-Things

Message from the Guest Editors

As the IoT continues to expand, the escalating demand for connectivity and data-driven applications leads to heightened energy consumption and increased strain on resources. In propelling the development of a sustainable green IoT, drones have garnered significant attention as versatile platforms capable of collecting data from remote or otherwise inaccessible areas, owing to their mobility, agility, and ability to fly at various altitudes. This Special Issue is dedicated to exploring the latest developments of drones in the green IoT, with a specific focus on showcasing innovative solutions that augment their capabilities and applications. The primary objective of this Special Issue is to establish a platform for researchers, practitioners, and industry experts to exchange their knowledge, experiences, and perspectives regarding the integration of drones in the green IoT. By curating a selection of high-quality research articles and reviews, our goal is to offer a comprehensive overview of the advancements in this field and foster further research and development endeavors.

Guest Editors

Dr. Bo Rong

Communications Research Centre Canada Ottawa, ON K2H 8S2, Canada

Prof. Dr. Michel Kadoch

Department of Electrical Engineering, Ecole de technologie superieure Montreal, QC H3C 1K3, Canada

Deadline for manuscript submissions

closed (15 February 2024)

Drones

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.4

mdpi.com/si/179906

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

mdpi.com/journal/drones

About the Journal

Message from the Editor-in-Chief

Drones is an international open access journal focusing on advancing research in drone science, policy, technology, and applications. Today, drones have become indispensable for policymakers, regulatory authorities, mapping agencies, start-ups, and established firms. Their expanding societal and economic relevance is reflected in the rapid development of new sensors, upgraded platforms, specialized software, and novel applications. The journal provides a central forum for scholars in drone research and applications to exchange findings and innovations. With growing demand for high-quality research, our Editorial Board comprises international leaders and experts across relevant scientific areas. We offer rigorous peer review and rapid publication of papers from across all areas of drone science. We welcome you to submit your next paper to *Drones* and to contribute to the continued advancement of and innovations in the field 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)

MDPI