



## Advances of Drones in Green Internet-of-Things

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)**

### Message from the Guest Editors

Dear Colleagues,

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.

Dr. Bo Rong  
Prof. Dr. Michel Kadoch  
*Guest Editors*





an Open Access Journal by MDPI

## 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

## 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.

## 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)

## Contact Us

---

*Drones* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/drones](http://mdpi.com/journal/drones)  
[drones@mdpi.com](mailto:drones@mdpi.com)  
[X@Drones\\_MDPI](#)