

Special Issue

Advancing Space-Air-Ground-Sea Integrated Networks in Drones: Techniques, Applications, and Future Directions

Message from the Guest Editors

This Special Issue seeks to present the latest advancements and ongoing research efforts in the development of SAGSINs, with a particular focus on drone technology. Potential topics of interest include, but are not limited to, the following:

- Application scenarios and technical requirements of SAGSINs in drone operations
- Architectures for integrating drones in SAGSINs
- Channel modeling and measurement techniques for drone-enabled SAGSINs
- Cooperative transmission involving drones in SAGSINs
- Spectrum sensing and efficient spectrum sharing in drone-enabled SAGSINs
- Cross-domain resource scheduling for drone-enabled SAGSINs
- Mobility management for drone operations within SAGSINs
- Collaborative networking and routing algorithms for drone-enabled SAGSINs
- Edge computing and onboard processing technologies for drone-enabled SAGSINs
-
- Applications of drone-enabled SAGSINs in maritime communications, emergency response, and aerospace

Guest Editors

Dr. Dawei Wang

Prof. Dr. Hongbo Zhao

Prof. Dr. Li Li

Deadline for manuscript submissions

30 June 2026



Drones

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.4



mdpi.com/si/250695

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

[mdpi.com/journal/
drones](https://mdpi.com/journal/drones)





Drones

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.4



[mdpi.com/journal/
drones](https://mdpi.com/journal/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)