

Special Issue

Advances in Internet of Drones: Applications, Communication Infrastructures, Architectures, and Protocols for FANETs

Message from the Guest Editors

The Special Issue will feature papers that address the problems and potential of establishing robust, effective, and scalable communication networks for UAV FANETs. It seeks to bring together new research contributions from academia and industry, enabling cooperation and innovation in this rapidly growing sector. The scope of the Special Issue includes, but is not limited to, the following:

- Communication Models:
- Architectures:
- Protocols:
- Applications:
- Simulation, Emulation, and Testbed Development:
- Challenges and Future Directions:

This Special Issue will welcome manuscripts that promote cutting-edge research in the field of Internet of Drones (IoD) and UAV FANET communication. By focusing on infrastructure designs, innovative models, architectures, and protocols, we hope to accelerate the development of high-performance UAV networks for various applications. We look forward to receiving your original research articles and reviews.

Guest Editors

Dr. Wilfried Yves Hamilton Adoni
Dr. Richard Gloaguen
Dr. Qi Lu

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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

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