

## Special Issue

# Advances in Green Communications and Networking for Drones

### Message from the Guest Editors

Unmanned aerial vehicles (UAVs), commonly known as drones, have witnessed remarkable advancements in recent years and have become valuable tools in various applications. From aerial photography and surveillance to package delivery and infrastructure inspection, drones offer unprecedented capabilities and efficiency. However, the widespread deployment of drones also raises concerns about their environmental impact, particularly in terms of energy consumption and carbon emissions. This Special Issue aims to explore the field of green communications and networking for drones, focusing on novel techniques, technologies, and strategies to enhance their energy efficiency, reduce their carbon footprint, and promote sustainable operation. We invite researchers, academics, and industry experts to contribute original research articles, review papers, and case studies on the latest advancements in this emerging field.

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### Guest Editors

Dr. Haejoon Jung  
Prof. Dr. In-Ho Lee  
Dr. Jung-Bin Kim

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### Deadline for manuscript submissions

closed (15 November 2023)



## Drones

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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.

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### Editor-in-Chief

Prof. Dr. Diego González-Aguilera

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