Advances in Green Communications and Networking for Drones

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Message from the Guest Editors

Dear Colleagues,

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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Special Issue

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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.

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