

Special Issue

Intelligent Sensing Technologies, Algorithms, and Drone Applications for Environmental and Aerospace Challenges

Message from the Guest Editors

The integration of intelligent sensing technologies, advanced algorithms, and unmanned aerial systems (UAS) is driving a transformative shift in the environmental and aerospace domains. These innovations are facilitating high-resolution data acquisition, real-time analysis, and actionable insights to address critical challenges such as environmental conservation, climate monitoring, disaster response, and aerospace exploration. We are pleased to announce a Special Issue focusing on "Intelligent Sensing Technologies, Algorithms, and Drone Applications for Environmental and Aerospace Challenges", which seeks to bring together groundbreaking research at the intersection of intelligent sensing, algorithm development, and drone technologies. Contributions are invited that explore the following:

- Novel sensing technologies tailored for environmental and aerospace applications;
- Drone applications in environmental monitoring, resource management, and aerospace operations.

We warmly invite you to submit your original research articles and reviews to showcase the state of the art in this dynamic and rapidly evolving field.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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