Special Issue

Novel Sensing Technologies for Environmental Systems and Sensing in the Wild

Message from the Guest Editors

Recent novel and sensing technologies bring significant improvements for the design and implementation of real-time, reliable, and cost-efficient environmental systems and monitoring. We invite authors to contribute articles that present current trends and future perspectives for environmental systems and less explored domains. Relevant topics include but are not limited to:

- Design of novel sensors, instrumentation, and devices for environmental systems and monitoring;
- Mobile, IoT, and crowdsensing systems for environmental sensing;
- Novel, intelligence-based, and wireless sensing approaches for environmental sensing;
- Unmanned vehicles and autonomous systems for environmental sensing;
- Ground penetration radar for environmental sensing;
- GPS/GNSS and spatial science approaches for environmental sensing;
- Environmental sensing in aquatic environments, underground environments;
- Camera and acoustic-based approaches for sensing in the wild;
- Energy harvesting and self-powered systems for environmental sensing;
- Trends in education with emphasis on the use of novel technologies and sensing systems for environmental science and/or engineering.

Guest Editors

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Prof. Dr. Jasmine Kah Phooi Seng

Dr. Shanshan Zhao

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Deadline for manuscript submissions

closed (20 July 2023)

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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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