

## Special Issue

# Sensor Networks and Internet of Things for Intelligent Infrastructures in Transport and Energy Systems

### Message from the Guest Editors

The goal of this Special Issue is to present original contributions reporting the latest advances in WSNs and IoT for Intelligent Infrastructure in Energy and Transport sectors and their framework, deployment, scheduling, optimization, and security management. This Special Issue aims to foster the dissemination of high-quality research in terms of theory and practice related to WSNs and IoT for Intelligent Infrastructure. Specific topics of interest include but are not limited to the following:

- Deployment and scheduling of WSNs and IoT for energy and transport sectors;
- Middleware and novel network protocols for WSNs and IoT;
- Security management for WSNs and IoT for energy systems;
- Blockchain and IoT for energy systems;
- Data management, big data processing and analytics in WSNs and IoT for intelligent infrastructures;
- Integration of IoT and cloud/edge computing;
- Applications of WSNs and IoT to highways, rail and train networks, subways, bridges, traffic control, smart grid, smart building, smart campus, smart community, smart village, and smart city.

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### Guest Editors

Prof. Dr. Mengchu Zhou

Dr. Xiaojian Zhu

Prof. Dr. Zofia Lukszo

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### Deadline for manuscript submissions

closed (20 November 2021)



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

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