

Special Issue

Challenges in Energy Perspective on Mobile Sensor Networks

Message from the Guest Editors

mobile sensor technology has become necessary to remedy the defect of fixed sensors and to place sensors properly. In this issue, we shall introduce technologies in various fields for mobile sensor networks such as mobile sensors, communication protocols, SDN (software-defined networking), NFV (network function virtualization), edge computing, wireless applications, and security, and provide opportunities to share new ideas with researchers around the world. Moreover, various new issues around computer science and electrical engineering, not limited to the above areas, will also be good material. **Keywords:**

- Wired/wireless mobile sensors
- Sensor deployment/relocation protocols
- Sensor communication/security protocols
- Sensor fault-tolerant/energy-efficient protocols
- VNF, NFV based on SDN for WSNs
- Edge computing for WSNs
- Simulation/numerical techniques
- Machine learning applications
- Applied electromagnetics for wireless applications

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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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