Challenges in Energy Perspective on Mobile Sensor Networks

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Message from the Guest Editors

Dear Colleagues,

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

Special Issue

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Message from the Editor-in-Chief

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