

Special Issue

Routing in Aerial, Underground, and Underwater Wireless Sensor Networks

Message from the Guest Editors

This Special Issue aims to accommodate articles related to the state-of-the-art, standards, experimentations, implementations, applications, new research proposals, and industrial case studies of routing algorithms and protocols for underground, underwater, and aerial WSNs. Topics of interest include, but are not limited to:

- Wireless sensor networks
- Aerial wireless sensor networks
- Underground wireless sensor networks
- Underwater wireless sensor networks
- Energy efficient routing
- Data aggregation routing
- Query based routing
- Coherent /Non-Coherent routing
- Negotiation based routing
- Proactive routing
- Reactive routing
- Artificial Intelligence based routing
- Hierarchy based routing
- Zone based routing
- Location based routing
- Routing with mobile agents
- Multipath routing
- Query based routing
- Secure routing
- Multi-objective optimization routing

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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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