

# Special Issue

## Bluetooth Low Energy in Sensor and Actuator Networks

### Message from the Guest Editor

This Special Issue targets scientific contributions addressing applications of BLE technology to topics relevant to the wider sensor network community. Topics of interest for this Special Issue include but are not limited to the following:

- Bluetooth 5 networks
- Bluetooth low energy applications
- Bluetooth Mesh networks and 6BLEMesh networks
- Body Area Networks with BLE
- Coexistence of BLE and other wireless technologies
- Contact tracing via BLE communication
- Deployments of BLE networks
- Energy-efficient communication in BLE networks
- Experimental measurements of BLE
- Industrial applications of BLE networks
- Localization in BLE networks
- Mobility in BLE networks
- Parameter selection for BLE networks
- Radio module and antenna design for BLE
- Security in BLE networks
- Simulators for BLE networks
- Synchronous transmissions in BLE networks
- TDMA communication in BLE networks
- Time slotted channel hopping in BLE networks
- Time synchronization in BLE networks

### Guest Editor

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### Deadline for manuscript submissions

closed (15 February 2021)



## Journal of Sensor and Actuator Networks

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Impact Factor 4.2  
CiteScore 9.4



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## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

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### Editor-in-Chief

Prof. Dr. Lei Shu

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