



QoS in Wireless Sensor/Actuator Networks

Guest Editors:

Dr. Ricardo Severino

PORTIC - Porto Research
Technology and Innovation
Centre, Polytechnic Institute of
Porto, 4100 Porto, Portugal

Dr. Hossein Fotouhi

School of Innovation, Design and
Engineering, Mälardalen
University, 721 23 Västerås,
Sweden

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Message from the Guest Editors

This Special Issue targets scientific contributions on wireless sensor/actuator networks and systems (WSANs) addressing QoS properties (hopefully in combination) such as reliability and robustness, timeliness and real-time properties, scalability, mobility, security and privacy, and energy efficiency and sustainability. In this context, we are envisaging works covering one or more of the following WSAN topics, with QoS as an overall concern and overarching aspect:

- System architectures
- Reliability and robustness
- Timeliness and real-time
- Security and privacy
- Mobility
- Energy sustainability, efficiency, and harvesting
- Radio interference identification and mitigation
- Communication and network protocols
- QoS in the Internet-of-Things, cyberphysical systems and Industry 4.0 contexts
- Experimental facilities and test-beds, pilot demonstrations/deployments; innovative simulation and emulation models, platforms, and methodologies
- Real-world applications
- Communication standards and technologies for WSAN
- Novel communication technologies to overcome an increasingly overcrowded radio spectrum communication





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Editor-in-Chief

Prof. Dr. Lei Shu

1. College of Artificial Intelligence,
Nanjing Agricultural University,
Nanjing 210095, China
2. School of Engineering, College
of Science, University of Lincoln,
Lincoln LN6 7TS, UK

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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*Journal of Sensor and Actuator
Networks* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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