Journal of
Sensor and Actuator Networks

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5G and Beyond towards Enhancing Our Future

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Deadline for manuscript submissions:
closed (30 November 2020)

Message from the Guest Editors

5G is not in the future anymore—now, it is just around the corner. With the publication of release 15, 5G became a reality, with the deployment of the first commercial 5G network expected as early as 2020. Concerning this topic, we are soliciting original unpublished works targeting 5G and beyond, with emphasis on the challenges facing mMTC (massive machine type communications) and URLLC (ultra-reliable low latency communications). Additionally, submitted works can propose new applications targeting verticals, such as eHealth, Smart City, and ITS (intelligent transportation systems), including sensing solutions.

Topics, include, but are not limited to, the following:

- Network slicing
- Network function virtualization
- Software-defined networks (SDN)
- Mobility management in 5G heterogeneous networks
- Ultra-dense networking
- Cross-layer optimization
- Mobile edge computing
- AI and machine learning for 5G networking
- Fog and cloud solutions
- 5G applications and services
- 5G verticals
- IoT challenges and solutions
- eHealth challenges and solutions
- Smart city

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Special Issue

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Editor-in-Chief

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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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CiteScore 2019 (Scopus): 4.2, which equals rank 13/101 (Q1) in "Control and Optimization", rank 23/129 (Q1) in "Instrumentation" and rank 72/307 (Q1) in "Computer Networks and Communications".

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