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Softwarization at the Network Edge for the Tactile Internet

Guest Editor:

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Deadline for manuscript submissions:
closed (1 December 2018)

Message from the Guest Editor

The introduction of the paradigms of Software Defined Networks (SDN) and Network Functions Virtualization (NFV) is deeply modifying the Internet moving towards the new concept of softwarized network, where network nodes are realized with general-purpose standard servers, and network functions are implemented as software pieces running on them according to the data center and cloud computing paradigms.

We are open to papers dealing with a broad spread of topics, ranging from architectural and protocol perspectives to modeling and simulative approaches for design and performance evaluation; from the definition of use cases to the implementation of prototypes; from the description of standardization activities to the analysis of its economic impact on the market and the common daily lifetime. Review articles are also welcome.

Contributions may include, but are not limited to:

- resource management and orchestration for the Tactile Internet
- SDN, NFV and MEC as enabling technologies
- protocols and system architecture design
- performance evaluation and reliability
- security and privacy
- use cases and application domains

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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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