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Edge Computing for the Internet of Things (IoT)

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Deadline for manuscript submissions: closed (20 July 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on tackling the corresponding problems for edge computing and IoT technologies, considering the emerging challenges and opportunities raised by cutting-edge communication and computing technologies. We encourage papers in all areas related to this topic, including software architectures, systems, IoT devices, and edge computing (including fog computing, multi-access edge computing, cloudlet, etc.). The papers solicited by this Special Issue cover numerous topics of interest that include but are not limited to the following:

- Theoretical modeling, analysis, and development;
- Data management (including decision support, resource allocation, and planning, etc.);
- Network configuration and protocol development;
- Integrated hierarchical system development for the densification of edge computing, IoT, and cloud computing;
- Softwarization and virtualization;
- Embedded AI;
- Security and privacy strategy;
- Emerging applications related to edge computing for IoT in 5G beyond 5G and 6G;
- Integrated testbed and case studies with data analytics for edge computing for IoT.

We welcome your contributions!





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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 reviewed full proceedings (peer 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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