

Special Issue

Edge Computing for Urban Internet of Things

Message from the Guest Editors

In this Special Issue, we are particularly interested in finding, defining, quantifying and solving the new issues that come out from the combination of edge computing and urban IoT, including new edge frameworks, system deployments, sensing systems, service management, low-power wireless/AI, resource sharing, performance modeling, prototypes, system experiences, edge-IoT applications, use cases in IoT/IoV/LEO network/blockchain/digital twins, etc. **Keywords**

- Edge computing
- Urban Internet of Things
- IoT sensing systems
- Machine learning for IoT
- Low-power networking/computing
- Novel edge computing paradigms for IoT
- System architecture for edge-IoT
- Edge-assisted mobile and sensing systems
- 5G/6G edge computing frameworks/systems/prototypes
- Satellite/LEO edge computing
- D2D/mobile computing in urban IoT
- Computation offloading in edge systems
- Reliable data transfer in LoRa/NB-IoT networks
- Network models/protocols in LoRa/NB-IoT networks
- Lightweight machine learning schemes
- Machine learning for IoT

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Deadline for manuscript submissions

closed (31 January 2023)



Electronics

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Impact Factor 2.6
CiteScore 6.1



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About the Journal

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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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