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Sensors and Real Time Systems for IIoT

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Deadline for manuscript submissions:

closed (20 December 2023)

Message from the Guest Editors

This Special Issue requests the submission of high-quality and original papers that aim to solve the open technical problems and challenges typical of the real-time systems based on intelligent sensors used for IIoT. Topics of interest include but are not limited to the following:

- New trends in real-time systems, Intelligent sensors and IIoT
- New paradigms, concepts and architectures
- Sensor networks and smart computing
- Heterogeneous IIoT networks
- Cellular IoT technologies (NB-IoT, LTE Cat-M1)
- Middleware, architectures, and protocols for IIoT
- 5G for IIoT
- LPWAN for IIoT (Sigfox, LoRa, NB-FI, etc.)
- Fog/edge computing for IIoT
- Fieldbuses and IIoT
- Intelligent IIoT management and networking services
- Trustworthiness, security, and privacy for IIoT
- Real-time systems for IIoT
- Intelligent sensors for IIoT
- Applications and examples of use



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Special Issue



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Message from the Editor-in-Chief

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