

Special Issue

Emerging Trends in Industrial Communication

Message from the Guest Editors

This Special Issue welcomes theoretical papers, methodological studies, and empirical researches (or combinations thereof) on time synchronization mechanisms in industrial applications, industrial internet of things, wireless sensor networks, reliability and availability, protocols, algorithms, and scheduling mechanisms to fulfil the timing and reliability requirements dictated by industrial applications. The topics of interest include, but are not limited to:

- Industrial Internet of Thing
- Cyber Physical Systems
- Distributed measurement systems
- Time synchronization mechanisms
- Real-time indoor localization systems
- Performance evaluation and modelling of communication systems and architectures
- Software-Defined Networking (SDN)
- Cloud and Fog computing in future factories
- Real-time communication standards
- Deterministic medium access schemes and real-time scheduling
- In-vehicle real-time communications
- Cooperating robot sensor networks

Welcome to contribute!

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2020)



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About the Journal

Message from the Editor-in-Chief

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 guest-edited by leading experts in selected topics of interest.

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