

Special Issue

Internet of Things for Industrial Applications

Message from the Guest Editors

This Special Issue is to invite high-quality, state-of-the-art research papers that deal with challenging issues in the Internet of Things for Industrial 4.0-oriented Applications. Topics of interest include but are not limited to the following:

- Advances in IoT for industrial applications;
- Sensor networking for industrial 4.0 applications;
- Advances concerning the various smart industries (smart factories, manufacturing, healthcare, agriculture, farming, cities, grids, etc.);
- Empirical studies from the deployment of IIoT applications in industrial environments;
- Advanced wireless networking for industrial use;
- Communication and networking issues for industrial environments;
- Network management issues for Industrial 4.0 environments;
- NFV and SDN issues for industrial use;
- Cybersecurity issues and solutions for industrial 4.0 environments;
- Advances concerning the convergence of OT/IT in industrial 4.0 environments;
- Human-machine interfaces (HMI) and SCADA supervisory systems for Industry 4.0;
- Advanced data repository and data analytics tools for industrial 4.0 applications;
- Supply chain management for Industry 4.0.

Guest Editors

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Dr. Spyros Panagiotakis

Dr. Evangelos K. Markakis

Deadline for manuscript submissions

closed (30 September 2021)



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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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).