Special Issue

Emerging Topics in Industrial IoT, Networks, and Machine Learning

Message from the Guest Editors

The main aim of this Special Issue is to present a forum for researchers comprising the entire range of new Emerging Topics in Industrial IoT, Networks, and Machine Learning. In this Special Issue, we encourage researchers to contribute their latest developments and ideas as well as review articles on Industrial IoT, energyefficient network technologies, blockchain applications, and technologies related to machine learning applications. Topics of interest include, but are not limited to, the following:

- Internet of Things and sensor observations;
- Smart environment and smart city management;
- GIS tools and applications for big data;
- Blockchain for Industry 4.0;
- Al-enabled network architectures, testbeds, and frameworks for 6G;
- Energy-efficient UAV-assisted networks;
- UAVs for future networks;
- Applications of machine learning.

We encourage you to submit your original work to this Issue, and look forward to receiving your distinguished research.

Guest Editors

Dr. Prince Waqas Khan

Dr. Khizar Abbas

Dr. Pyae Pyae Phyo

Deadline for manuscript submissions

closed (15 December 2023)



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Electronics Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 electronics@mdpi.com

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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

Prof. Dr. Flavio Canavero Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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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).