



an Open Access Journal by MDPI

## Emerging Topics in Industrial IoT, Networks, and Machine Learning

Guest Editors:

**Dr. Prince Waqas Khan**

Department of Computer Engineering, Jeju National University, Jeju-si 63243, Korea

**Dr. Khizar Abbas**

Department of Computer Science and Engineering, Pohang University of Science and Technology, Pohang 37673, Korea

**Dr. Pyae Pyae Phyo**

Department of Electrical Engineering, Eindhoven University of Technology (TU/e), 5600 MB Eindhoven, The Netherlands

Deadline for manuscript submissions:

**closed (15 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

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, energy-efficient 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;
- AI-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.



[mdpi.com/si/138857](https://mdpi.com/si/138857)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

**Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## Contact Us

---

Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://x.com/electronicsMDPI)