



## Automation, Operation and Maintenance of Control and Communication Systems (Volume II)

Guest Editors:

**Prof. Dr. Piotr Szymak**

Faculty of Mechanical and  
Electrical Engineering, Polish  
Naval Academy, Inżyniera Jana  
Śmidowicza 69, 81-103 Gdynia,  
Poland

**Dr. Paweł Piskur**

Faculty of Mechanical and  
Electrical Engineering, Polish  
Naval Academy, 81-127 Gdynia,  
Poland

**Dr. Stanisław Hożyń**

Faculty of Mechanical and  
Electrical Engineering, Polish  
Naval Academy, 81-127 Gdynia,  
Poland

Deadline for manuscript  
submissions:

**15 October 2024**

### Message from the Guest Editors

Following the success of Volume I of this Special Issue ([https://www.mdpi.com/journal/electronics/special\\_issues/ASMO](https://www.mdpi.com/journal/electronics/special_issues/ASMO)) in Volume II, we continue to assist all those interested in the topic to promote their vision and ideas.

We seek high-quality submissions reporting research and real-world applications covering topics including, but not limited to, the following:

- Automation and robotics;
- Autonomous systems;
- Mechatronic systems;
- Telecommunication systems;
- Renewable energy;
- Diagnostic and measurement systems;
- Microwave technique;
- Modeling and simulation of dynamic objects;
- Ship technology;
- Educational aspects of control and communication systems.





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 \(Web of Science\)](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

## Contact Us

---

*Electronics* Editorial Office  
MDPI, St. Alban-Anlage 66  
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://twitter.com/electronicsMDPI)