

## Special Issue

# Modern Circuits and Systems Technologies (MOCAST) on Machine Learning Applications in Communications and Electronics

### Message from the Guest Editors

The 10th International Conference on Modern Circuit and System Technologies on Electronics and Communications (MOCAST 2021) will take place in Thessaloniki, Greece from July 5 to 7, 2021. MOCAST's technical program includes a special session on Machine Learning Applications in Communications and Electronics. This Special Issue aims to publish extended versions of papers in the area of machine learning from the conference. Potential topics include but are not limited to the following:

- Machine learning techniques for wireless communications;
- Machine learning techniques for propagation modeling;
- Machine learning techniques for antenna design;
- Machine learning techniques for other EM problems;
- Machine learning techniques for 5G networks and beyond;
- Machine learning techniques for VLSI design;
- Machine Learning techniques for signal processing;
- Machine Learning techniques for leakage detection problems;
- Machine Learning techniques for wired and wireless network;
- ML techniques for biomedical applications and wireless monitoring;
- Surrogate models for antenna design problems;
- Other innovative ML techniques.

### Guest Editors

Prof. Dr. Sotirios K. Goudos

Dr. Panagiotis Sarigiannidis

Prof. Dr. Shaohua Wan

Dr. Marco Salucci

**Deadline for manuscript submissions**



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/83140](https://mdpi.com/si/83140)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)



## 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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPus /  
SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q1 (Electrical and  
Electronic Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 16.4 days after  
submission; acceptance to publication is undertaken in 2.4  
days (median values for papers published in this journal in  
the second half of 2024).