

## Special Issue

# Advances in Data-Driven Artificial Intelligence

### Message from the Guest Editors

Data-driven artificial intelligence (AI) leverages vast amounts of data and deep learning techniques, and can be employed in a range of domains, including healthcare, commerce, transportation, etc. The integration of numerous data with advanced AI techniques has enabled the development of innovative solutions that aid in decision-making processes and provide personalized recommendations. Based on a mixture of analysis, modeling, computation, and learning, data-driven AI techniques enable us to enhance the efficiency, accuracy, and scope of scientific research. Simultaneously, combining data science technology and these new artificial intelligence paradigms will also facilitate the application of AI in many application scenarios. More info: [https://www.mdpi.com/journal/electronics/special\\_issues/VV58O89JC1](https://www.mdpi.com/journal/electronics/special_issues/VV58O89JC1)

### Guest Editors

Dr. Shuo Yu

Dr. Shuai Xu

Prof. Dr. Minghui Qian

### Deadline for manuscript submissions

15 September 2025



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/214609](https://www.mdpi.com/si/214609)

*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://www.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 (Engineering, Electrical and Electronic) /  
CiteScore - Q1 (Electrical and Electronic Engineering)

#### Rapid Publication:

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).