



## Advances in Intelligent Data Analysis and Its Applications

Guest Editors:

**Dr. Chao Zhang**

**Dr. Wentao Li**

**Dr. Huiyan Zhang**

**Dr. Tao Zhan**

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editors

Dear Colleagues,

The goal of this Special Issue is to collect recent developments in the area of intelligent data analysis and how can they be applied to various real-world issues, such as finance, medical diagnosis, business intelligence, engineering, environmental science, etc. Original research work, significantly extended versions of conference papers, and review papers are welcome. Topics of interest include, but are not limited to, the following:

- Intelligent data mining algorithms and applications;
- Machine learning for intelligent data analysis;
- Natural language processing methods;
- Intelligent granular computing models;
- Intelligent data analysis in social networks;
- Machine vision-based data analysis;
- Hybrid models of cognitive computation and intelligent data analysis.





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 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic 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](#)