

## Special Issue

# AI-Based Knowledge Management

### Message from the Guest Editors

This Special Issue is seeking high-quality submissions that highlight emerging applications and address recent breakthroughs in the applications of artificial intelligence to knowledge management. The topics of interest include, but are not limited to the following:

- Methods for developing effective knowledge management strategies
- Artificial intelligence for enhanced knowledge sharing
- Intelligent methods for knowledge codification and storage
- Knowledge representation and reasoning
- Intelligent knowledge extraction methods and tools for knowledge management
- Machine learning methods for knowledge management
- Data analytics for knowledge management
- Intelligent knowledge visualization techniques
- Artificial Intelligence for knowledge-based decision making
- Applications of AI-enabled knowledge management
- Methodologies for enabling trust in AI-enabled knowledge management
- Methodologies for deploying, using, and assessing AI-enabled knowledge management

*Welcome to publish your works in this Special Issue!*

### Guest Editors

Dr. Dimitris Apostolou

Department of Informatics, University of Piraeus, 18534 Piraeus, Greece

Dr. Dionisios Sotiropoulos

Department of Informatics, University of Piraeus, Karaoli & Dimitriou 80, 18534 Piraeus, Greece

### Deadline for manuscript submissions

closed (30 November 2021)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/61062](https://mdpi.com/si/61062)

*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 (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).