



## Artificial Intelligence Technologies and Applications

Guest Editors:

**Prof. Dr. Yu-Chen Hu**

**Dr. Praveen Kumar Donta**

**Prof. Dr. Piyush Kumar Pareek**

**Prof. Dr. Chinmaya Kumar  
Dehury**

Deadline for manuscript  
submissions:

**closed (31 July 2023)**

### Message from the Guest Editors

Artificial intelligence (AI) is reshaping the global scenario and redefining the development of new technologies, applications, policies, and service demands. This problem-solving strategy is needed in many fields, both currently and in the future, to minimize human intervention. The AI is categorized into strong AI, applied AI, and cognitive AI. Strong AI is usually used for a machine to think and process the decisions by itself. Applied AI generally processes information to make smart systems that behave like an expert.

This Special Issue will delve into mutually dependent subfields including, but not limited to, machine learning, computer vision, natural language processing, deep learning, wireless sensor networks, blockchain technology, cryptography, big data, social networks, Internet of things, image processing, etc. Accepted papers will build a comprehensive collection of research and development trends on contemporary “Artificial Intelligence Technologies and Applications” that will serve as a convenient reference for AI experts and newly arrived practitioners, introducing them to the field’s trends.





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 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems 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](https://x.com/electronicsMDPI)