

## Special Issue

# Theory and Applications of Fuzzy Systems and Neural Networks

### Message from the Guest Editors

This Special Issue aims to publish original research of the highest scientific quality related to the theory and applications of fuzzy systems and neural networks. We invite original and unpublished submissions that feature innovative methods for enhancing fuzzy systems and neural networks. The scope includes theoretical and experimental studies that contribute to novel developments in fundamental research and its applications. Potential topics for submissions include but are not limited to:

- Fuzzy systems for modelling and simulation
- Neural networks for modelling and simulation
- Fuzzy systems for classification and recognition
- Neural networks for classification and recognition
- Neuro fuzzy systems
- Fuzzy neural networks
- PD fuzzy and neural control
- PID fuzzy and neural control
- Model based fuzzy and neural control

---

### Guest Editors

Dr. Alexander Gegov

School of Computing, University of Portsmouth, Portsmouth PO1 2UP, UK

Dr. Raheleh Jafari

School of Design, University of Leeds, Leeds LS2 9JT, UK

---

### Deadline for manuscript submissions

closed (31 December 2021)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/47932](https://mdpi.com/si/47932)

*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), CAPlus /  
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).