



an Open Access Journal by MDPI

# Theory and Applications of Fuzzy Systems and Neural Networks: 2nd Edition

Guest Editors:

#### Dr. Raheleh Jafari

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

#### Dr. Alexander Gegov

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

### Dr. Farzad Arabikhan

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

Deadline for manuscript submissions: 15 November 2024

## **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. Potential topics for submissions include, but are not limited to, the following:

- Fuzzy systems for modelling and simulation;
- Neural networks for modelling and simulation;
- Fuzzy systems for classification and recognition;
- Neural networks for classification and recognition;

**Special**sue

- Neuro fuzzy systems;
- Fuzzy neural networks;
- PD fuzzy and neural control;
- PID fuzzy and neural control;
- Model based fuzzy and neural control.



mdpi.com/si/188882





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 mdpi.com/journal/electronics electronics@mdpi.com  $\chi$ @electronicsMDPI