



## Fuzzy Control Systems: Theory and Applications

Guest Editor:

**Prof. Dr. Oscar Castillo**

Division of Graduate Studies and  
Research, Tijuana Institute of  
Technology, Tijuana 22414,  
Mexico

Deadline for manuscript  
submissions:

**closed (31 August 2021)**

### Message from the Guest Editor

The main aim of this Special Issue is to organize a forum to provide innovative approaches to handle various fuzzy controllers, adaptive control strategies, time-delay nonlinear systems, cooperative control, and hybrid intelligent control. We want to offer an opportunity for researchers and practitioners to identify new promising research directions in this area.

### Keywords

- Type-1 fuzzy control
- Type-2 fuzzy control
- fuzzy neural networks in control
- metaheuristics in fuzzy control
- evolutionary fuzzy control
- genetic fuzzy control
- fuzzy PID control
- robot control





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Humberto Bustince**

Department of Statistics,  
Computer Science and  
Mathematics, Public University of  
Navarra, 31006 Pamplona, Spain

## Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**High visibility:** indexed within **SCIE (Web of Science)**, **dblp**, and **other databases**.

**Journal Rank:** JCR - Q1 (Mathematics, Applied)

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).

## Contact Us

---

*Axioms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/axioms](https://mdpi.com/journal/axioms)  
[axioms@mdpi.com](mailto:axioms@mdpi.com)  
[X@Axioms\\_MDPI](https://twitter.com/Axioms_MDPI)