

Special Issue

Advances in Intelligent Control and Engineering Applications

Message from the Guest Editors

The objectives of the Special Issue are to:

- Bring together researchers and practitioners from IC and related communities;
- Explore the technologies that power IC algorithms and real control platforms;
- Discuss the emerging problems and open challenges identified by the IC community;
- Share case studies and empirical studies of applying IC;
- Discuss aspects of IC for emerging specific domains.

Topics of interest for this Special Issue include but are not limited to:

- Modelling and identification using intelligent techniques.
- Intelligent techniques in advanced control.
- Soft computing applied to non-linear control.
- Stability of intelligent control systems.
- Fuzzy control: fuzzy knowledge based control (FKBC); adaptive and non-linear fuzzy control.
- Hybridization of intelligent techniques in control.
- Optimization by heuristic techniques in system engineering and control.
- Engineering applications of intelligent computation.
- Real-time developments in intelligent control.
- Soft computing solutions in control.

Guest Editors

Prof. Dr. Eloy Irigoyen

Prof. Dr. Javier Sanchís

Prof. Dr. Pedro Jesús Cabrera Santana

Deadline for manuscript submissions

closed (30 June 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/132192

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)