Special Issue

Intelligent Control of Dynamical Processes and Systems

Message from the Guest Editors

The aim of this Special Issue is to present recent applications and advances pertaining to the decentralized control approach of complex dynamical processes and systems. Potential topics include (but are not limited to) modeling, identification, tracking control, decentralized control, adaptive control, artificial neural network control, fuzzy control, nonlinear control, optimization, reinforcement learning, biological processes, chemical processes, wastewater treatment, renewable energy processes, mobile robots, unmanned aerial vehicles, robotic manipulators, soft robotics, applications and experiments.

Guest Editors

Dr. Francisco Jurado

División de Estudios de Posgrado e Investigación, Tecnológico Nacional de México/Instituto Tecnológico de La Laguna, Torreón 27000, Mexico

Prof. Dr. Alma Y. Alanis

Centro Universitario de Ciencias Exactas e Ingenierías (CUCEI), University of Guadalajara, Guadalajara 44330, Mexico

Deadline for manuscript submissions

31 January 2026



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/194613

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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)

