



Advances in Intelligent Information Systems and AI Applications

Guest Editors:

Prof. Dr. Grigorios Beligiannis

Department of Business
Administration of Food and
Agricultural Enterprises,
University of Patras, 30100
Agrinio, Greece

Dr. Georgios A. Tsirogiannis

Department of Business
Administration of Food and
Agricultural Enterprises,
University of Patras, 30100
Agrinio, Greece

Deadline for manuscript
submissions:

closed (20 February 2025)

Message from the Guest Editors

Dear Colleagues,

In recent decades, intelligent information systems and AI applications have become very popular. The combination of intelligent algorithms coming from different areas of artificial intelligence, and especially their hybridization, are widely applied to effectively and efficiently solve difficult real-world problems in engineering, operations research, finance, physical sciences, chemistry and material sciences, biological science and engineering, and environmental and Earth sciences. The application of such intelligent schemes has indicated that intelligent algorithms succeed in solving some very difficult real-world problems in which the application of deterministic algorithms is either not possible or extremely time-consuming. This Special Issue will comprise papers focused on experimental and theoretical results regarding Advances in Intelligent Information Systems and AI Applications, in all aspects of applied sciences.

Keywords:

- artificial intelligence
- computational intelligence
- machine learning
- intelligent information systems
- hybrid intelligent algorithms





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

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, Embase, CAPlus / SciFinder, and other databases.

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

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)