Special Issue

Applications of Artificial Intelligence in Industrial Engineering

Message from the Guest Editors

This special issue intends to provide an international forum for researchers to exchange up-to-date outcomes on AI, ML and data analytics with their various applications to address the concerns in industrial engineering problems. These three exciting research areas (AI, ML and data analytics) have attracted extensive research interests over last decades, both from the AI methodology research community and the industrial research groups. With the emergence of novel methods and systems, recent progresses of these three areas remain to be investigated and studied. Therefore. a special issue is proposed to satisfy this requirement, which will have a great significance and profound impact on the societies, including machine learning enhanced engineering solutions in smart cities, automation and robotics solutions in the engineering management, sensing and big data systems, computer and networks, human-computer interactions and so on.

Guest Editors

Prof. Dr. Ke Yan

Dr. Vincent Gan

Dr. Liangliang Jiang

Deadline for manuscript submissions

20 January 2026



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/205044

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 multidimensional 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)

