

Special Issue

Advances in Artificial Intelligence (AI)-Driven Data Analytics

Message from the Guest Editors

We invite submissions to this Special Issue on Advances in Artificial Intelligence (AI)-Driven Data Analytics. Nowadays, AI has a wide range of applications in our daily lives, playing an essential role in data-driven decision making. Industries such as manufacturing, healthcare social media and creative industries generate and manipulate a vast amount of data, and so there is an increasing need to leverage AI-driven data analytics for data interpretation. In this Special Issue, we invite submissions exploring the research and application of AI in data analysis across a variety of disciplines. In particular, we are interested in the research of applying AI to typical manufacturing problems and emerging AI technologies employed in the field of social media, healthcare and creative industries. These techniques include, but are not limited to, data preprocessing, data engineering, data visualization, machine learning, data mining and text mining.

Guest Editors

Prof. Dr. Hong-Jie Dai

Dr. William Yu Chung Wang

Dr. Yung-Chun Chang

Dr. Jheng-Long Wu

Deadline for manuscript submissions

closed (31 March 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/117413

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

mdpi.com/journal/

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





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, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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