

# Special Issue

## Data Analysis and Mining

### Message from the Guest Editors

Nowadays, data analysis and mining are being used in numerous everyday tasks to solve practical problems. This research field has attracted the interest of both academia and industry. Therefore, the research community has contributed algorithms, techniques and tools for the prediction of future situations, discovery of clusters with similar data, association rules mining, pattern recognition, etc., all of which are finding applications in many domains, such as medicine, finance, business, biology, marketing, education, etc. This Special Issue is seeking the submission of papers that present new data mining algorithms and techniques as well as applications of data analysis and mining in real-world domains. Moreover, papers that present data mining software tools are also welcomed.

---

### Guest Editors

Dr. Stefanos Ougiaroglou

Department of Digital Systems, University of the Peloponnese, 23100 Kladas, Sparta, Greece

Dr. Dionisis Margaritis

Department of Digital Systems, University of the Peloponnese, 23100 Kladas, Greece

---

### Deadline for manuscript submissions

closed (20 November 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/98995](https://mdpi.com/si/98995)

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

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

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





# 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 )