

## Special Issue

# Applications of Data Science and Artificial Intelligence, 2nd Edition

### Message from the Guest Editors

Significant advances in artificial intelligence (AI) have highlighted new challenges and opportunities in this field. Moreover, data science is a rapidly growing area of study and professional discipline. It is thus critical to investigate this new reality from a social and corporate standpoint. Abundant information about data science and AI and how they may be used to solve economic and societal problems exists. However, in order to realize the widespread use of these tools in business and everyday life, their efficacy must be objectively assessed. This Special Issue aims to gather contributions from academics investigating a variety of subjects and viewpoints, including AI-related management, social sciences, and engineering. Given the present level of AI and data science, three forms are of particular interest: machine learning, natural language processing, and robotics. Submissions addressing other relevant topics will also be considered.

---

### Guest Editors

Dr. Carlos J. Costa

ISEG—Lisbon School of Economics and Management, Universidade de Lisboa, 1200-781 Lisboa, Portugal

Dr. Manuela Aparicio

NOVA IMS Information Management School, Universidade Nova de Lisboa Campus de Campolide, 1070-312 Lisboa, Portugal

---

### Deadline for manuscript submissions

20 October 2026



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/250600](https://mdpi.com/si/250600)

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

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

[applsci](https://doi.org/10.3390/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 )