

## Special Issue

# Artificial Intelligence in Search Engines: Applications, Trends, and Insights

### Message from the Guest Editors

Artificial intelligence (AI) is revolutionizing search engines, enhancing their ability to deliver accurate, relevant, and personalized results. This Special Issue aims to explore the multifaceted applications of AI within search engines, covering areas such as trend analysis, predictive algorithms, user behavior modeling, and data-driven insights.

We welcome submissions that delve into how AI optimizes search engine performance, influences content ranking, and improves the user search experience, providing a comprehensive understanding of the evolving landscape of information retrieval and its implications for various fields.

---

### Guest Editors

Dr. Jacek Stańdo

Centre of Mathematics and Physics, Lodz University of Technology, 90-924 Lodz, Poland

Dr. Rui Araújo

Institute of Systems and Robotics (ISR-UC), Department of Electrical and Computer Engineering (DEEC-UC), University of Coimbra, Pólo II, PT-3030-290 Coimbra, Portugal

---

### Deadline for manuscript submissions

closed (20 September 2025)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/216686](https://mdpi.com/si/216686)

*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://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 )