

Special Issue

Recommender Systems: Applications and Challenges

Message from the Guest Editors

Recommender systems are now becoming more mature with an undeniable omnipresence both in social media, as well as in collaborative online sales, e-learning platforms, and so on. When ordering meals, watching a video on demand, listening to music, buying clothes, etc., recommender systems are at the center of many applications. These interdisciplinary systems are increasingly complex, mixing numerous methods, ranging from knowledge management to XAI. This Special Issue, "Recommender Systems: Applications and Challenges", welcomes submissions of recent research that investigate all aspects of recommender systems: algorithmic (knowledge-based reasoning, deep learning, etc.), conceptual (preferences, decision support, etc.), context awareness, explainability, evaluation, and innovative applications in various fields. This Special Issue is open to a wide thematic range of articles covering, among other things, recent applications and new or future challenges. Keywords:

- recommender systems
- decision support systems
- context awareness
- explainability
- innovation
- hybrid AI

Guest Editors

Prof. Dr. Marie-Hélène Abel

Heudiasyc, University of Technology of Compiègne, Compiègne, France

Dr. Elsa Negre

LAMSADE (Analysing and Modeling Decision-making Systems Laboratory), Paris-Dauphine University, Paris, France

Deadline for manuscript submissions

closed (20 July 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/195548

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

mdpi.com/journal/

appls





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)