

Special Issue

New Advances for Open-Domain Information Mining in Theories and Applications

Message from the Guest Editors

Open-domain information mining is a crucial task of natural language processing that involves extracting structured and semantic information that can be interpreted easily by a machine or a program, from open-domain-based environments, especially for plain unstructured text. The corresponding results can be formulated as key topics, named entities, summarization, semantic linkage to knowledge graphs, types of knowledge, and so forth. Achieving high-value information mining is a challenging problem. In this Special Issue, we welcome researchers from both the academic community and industry to share and discuss their state-of-the-art research on the original algorithmic, methodological, theoretical, or systems-based contributions to open-domain information mining research and relevant applications broadly related to knowledge graphs, social networks, stock prediction, online shopping, recommendation systems, self-driving cars, smart grids, bioinformatics, and medical informatics.

Guest Editors

Dr. Yongpan Sheng

Dr. Haofen Wang

Prof. Dr. Liang Hong

Dr. Tianxing Wu

Dr. Wenjie Li

Deadline for manuscript submissions

closed (20 May 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/162786

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)