

Special Issue

Open-Domain Information Mining: 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

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Deadline for manuscript submissions

20 August 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/229960

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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

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