Special Issue

Knowledge Graphs: Latest Advances and Prospects

Message from the Guest Editor

Graph structures have attracted much research attention for carrying complex relational information. Based on graphs, many algorithms and tools are proposed and developed for dealing with real-world tasks such as recommendation, fraud detection, molecule design, etc. Information extraction methods proved to be effective at triple extraction from structured or unstructured data. The organization of such triples in the form of head entity, relation, and tail entity is called the construction of knowledge graphs (KGs). Knowledge graphs (KGs) have rapidly emerged as an important area in AI over the last ten years. This Special Issue welcomes submissions that provide new perspectives, introduces new challenges and tasks, as well as overview articles on the use of knowledge graphs in multidisciplinary fields.

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Deadline for manuscript submissions

closed (20 July 2023)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/journal/applsci

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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.

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