



Knowledge Graphs: Latest Advances and Prospects

Guest Editor:

Prof. Dr. Byung-Woo Hong

Computer Science Department,
Chung-Ang University, Seoul 156-
756, Republic of Korea

Deadline for manuscript
submissions:

closed (20 July 2023)

Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Byung-Woo Hong
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)