

Special Issue

Knowledge Maps Applications and Future Perspectives

Message from the Guest Editors

Knowledge maps are often the keystone of the most advanced frameworks and applications thanks to their ability to integrate different data sources and bridge the semantic gap between different types of data, both structured and unstructured. The availability of knowledge maps will enable new possibilities to query, explore, visualize, and interact with information. This Special Issue is aimed at fostering new research on the concept of “knowledge maps”, i.e., mechanisms and models to represent large-scale information sources and data to demonstrate how knowledge maps can be leveraged in different tasks such as information retrieval, exploration, detection, and classification of data. We invite submissions exploring cutting-edge research and recent advances demonstrating how different communities and research fields (such as information retrieval and exploration, recommendation systems, etc.) can benefit from the availability of knowledge maps. Domains and applications may include different kinds of data and scenarios, from geographic information to text-based document collections such as scientific texts or social media content, as well as images and videos.

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Deadline for manuscript submissions

closed (31 October 2022)



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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

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