

Special Issue

Exploring Semantic Technologies and Their Application

Message from the Guest Editors

Semantic technologies have become a key driver of innovation and change in many areas, including healthcare, e-commerce, software engineering, entertainment, intelligent agents, data governance, and emerging cognitive applications. However, these technologies still face the challenge of effectively managing the increasing complexity and volume of data generated in the digital world. This fact has encouraged the development of scientific research that expands the limits of how we understand, develop, and use semantic technologies. Advances in this field are reflected in methodologies, methods, tools, and standards that facilitate the development and implementation new solutions for attaining enhanced data interoperability and more sophisticated reasoning abilities. This Special Issue welcomes recent research works within Semantic technologies and ontological engineering that provide effective solutions to key unsolved problems. The call is open to a broad thematic range of papers covering recent applications of the theoretical foundations of Semantic technologies and ontology engineering, as well as innovative applications and real-world implementations.

Guest Editors

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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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