

## Special Issue

# Current Practice and Future Directions of Semantic Web Technologies

### Message from the Guest Editors

Welcome to the Special Issue on "Current Practice and Future Directions of Semantic Web Technologies". This Special Issue is dedicated to exploring the evolving landscape of Semantic Web technologies and their crucial role in shaping the future of information retrieval, knowledge representation, and data integration. Semantic Web technologies have witnessed significant growth and transformation, revolutionizing the way we organize, access, and understand data on the web. In this Special Issue, we invite submissions that explore the current landscapes and future possibilities of Semantic Web technologies. Contributions are encouraged to address pioneering Semantic Web technology developments, cutting-edge data representation and inference techniques, and compelling case studies showcasing the impact of Semantic Web technologies in diverse domains. This Special Issue presents a unique opportunity to exchange insights into the current state of Semantic Web practice and its exciting future directions.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 August 2025)



## Applied Sciences

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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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### Editor-in-Chief

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