

Special Issue

Ontologies, Ontology Development and Evaluation

Message from the Guest Editors

According to Gruber, an ontology is a specification of a conceptualization. Ontologies play a key role in the development of the semantic web as they attempt to represent entities, ideas and events, and offer a way of semantically uplifting the available data, with their quality and value becoming augmented over time. For this Special Issue of *Algorithms*, we would like to invite authors to contribute articles dealing with the design, implementation and usage of various ontologies addressing real world problems and also methodologies guiding ontology development. Of particular interest are methodologies and systems proposed for evaluating the available ontologies, leading to better structured and higher quality ontologies in the long term.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

Editor-in-Chief

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