

Special Issue

Semantic Interoperability and Knowledge Building

Message from the Guest Editors

In an increasingly connected world, information systems are becoming more and more complex, and the mass of real-time data that is stored and processed is growing exponentially. This amount of data, mostly heterogeneous from a semantic point of view, must be leveraged to take full advantage of it. Indeed, the diversity of the information systems and the generated data makes the notion of interoperability essential. This invited Special Issue intends to provide an opportunity for researchers to introduce their recent achievements related to semantic interoperability and knowledge building.

Semantics-driven design of information system;
Ontologies and knowledge-graph-based systems;
Semantic interoperability of heterogeneous systems;
Semantic provenance and knowledge acquisition;
Semantic interoperability and systems alignment;
Knowledge-based decision making;
Knowledge discovery and reasoning;
Semantics-driven Cyber-Physical Systems (CPS);
Semantic Artificial Intelligence (AI);
Semantic reasoning and machine learning processes.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)

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Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Editor-in-Chief

Prof. Dr. Willy Susilo

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