

Special Issue

Advanced Semantic Technologies and Sensors

Message from the Guest Editor

We are pleased to announce a new Special Issue on "Advanced Semantic Technologies and Sensors". This Special Issue intends to explore the intersection between semantic technologies and sensors, which has become increasingly important in recent years as the amount of data generated by sensors continues to grow. Topics of interest for this Special Issue include, but are not limited to: sensor data annotation and integration, sensor data analysis and reasoning, semantic sensor networks, sensor-driven ontology evolution, semantic technology applications in sensor-based systems, semantic modelling and understanding, knowledge graphs, as well as any topics related to semantic modelling (such as news modeling and recommendation, fake news/rumor detection and mitigation, natural language modelling and understanding, text mining and modelling, human-machine interaction via language understanding, etc.).

Keywords

- semantics
- natural language understanding
- sensors
- semantic understanding
- knowledge graph
- natural language processing and understanding
- news recommendation
- fake news detection/mitigation
- text modeling

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2024)



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About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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