Special Issue

Semantic Web Technologies for the Internet of Things: Interoperability and Enriched Service Provision

Message from the Guest Editors

This Special Issue aims to present high-quality research and recent technology advances towards Semantic Web Technologies applied to the Internet of Things for favoring interoperable scenarios and the provision of enriched services. You are invited to submit original papers that present significant advances of the state of the art regarding Semantic Web Technologies for the Internet of Things, including but not limited to the following topics:

- Web of Things;
- Semantic modeling;
- Semantic reasoning aided by machine learning;
- Big Data integration in Semantic Web of Things;
- IoT ontologies;
- Optimization of the Semantic Web of Things;
- Service provision optimization through Semantic Web of Things;
- Standardization activities on Semantic IoT;
- Application, deployment, testbed and experiments in Semantic Web for IoT;
- Privacy and security of IoT data using semantics.

Guest Editors

Dr. Luis Sánchez

Dr. Elias Tragos

Dr. Jorge Lanza

Dr. Tarek Elsaleh

Dr. Rachit Agarwal

Deadline for manuscript submissions

closed (20 March 2022)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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