

Special Issue

Intelligent Sensors and Machine Learning

Message from the Guest Editors

This Special Issue focuses on the intelligent processing of sensor data via both edge and high-performance computing. With the advent of the Internet of Things, sensor data is generated at a rate of petabytes per day. Given this amount of data, intelligent processing of the data is needed near the sensor using edge computing. Also, because of the advances in high performance computing, large data sets can now be processed for training machine learning algorithms. Specifically, deep learning paradigms enable sophisticated transformation of the sensor data into usable information. This Special Issue invites papers that describe using machine learning techniques to process sensor data via both edge and high-performance computing.

Guest Editors

Prof. Dr. Richard J. Povinelli

Marquette University, Milwaukee, United States

Dr. Cristinel Ababei

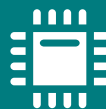
Department of Electrical and Computer Engineering, Marquette University, Milwaukee, WI 53233, USA

Dr. Henry Medeiros

Department of Electrical & Computer Engineering, Marquette University, 1551 W. Wisconsin Ave., Milwaukee, WI 53233, USA

Deadline for manuscript submissions

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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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