Special Issue

Machine Learning Applied to Sensor Data Analysis

Message from the Guest Editors

As hardware is becoming smaller and sensors are getting cheaper, there is an increasing interest in how to effectively analyze huge collections of sensor data. Meanwhile, the emergence of machine learning has led to applications, which have a direct impact in our lives. In an attempt to provide accurate, in some occasions real-time, predictions even for noisy sensor datasets, machine learning models are widely implemented. This Special Issue highlights developments in machine leaning methodologies able to tackle the various challenges arising when dealing with sensor data. The issue accepts both high-quality articles containing original research results and review articles and will allow readers to learn more about the potentials of machine learning applications in sensor data. For detailed information, please visit here.

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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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