

Special Issue

Recent Advances and Applications of Machine Learning in Sensor-Based Business and Industry

Message from the Guest Editor

As organizations leverage sensor technologies to develop innovative solutions and seek to harness the power of data, artificial intelligence and advanced analytics, the integration of machine learning has become critical to driving efficiencies, improving decision-making and unlocking new opportunities for growth and innovation.

This Special Issue aims to showcase cutting-edge research, methods, methodologies and real-world applications that highlight the recent applications and solutions in a range of sectors such as agriculture, energy management, environmental monitoring, defense and security, healthcare, manufacturing and industrial processes, smart buildings, smart cities, transportation and logistics, retail, etc.

Contributors to this Special Issue are invited to explore the many dimensions of machine learning, including its role in predictive analytics, pattern recognition, natural language processing, signal processing and reinforcement learning. We encourage submissions that not only elucidate theoretical advances, but also provide practical insights into the deployment and implementation of machine learning solutions in real-world business and industrial settings.

Guest Editor

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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.

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