Special Issue

Sensors and Artificial Intelligence

Message from the Guest Editors

This Special Issue aims to comprise regular papers and the extended versions of conference papers from the FCPAE Europe Forum and the 4th International Conference on Artificial Intelligence and Advanced Manufacturing (AIAM2022), which will be held in October 7-9 2022 in Hamburg, Germany. This Special Issue will focus on introducing the research and applications in the field of sensors and AI, such as AI systems, IoT, machine learning, networking systems of AI, computer science, and other related topics. We invite you and your colleagues to submit a contribution in the form of an original scientific research article for this Special Issue. We thank presenters and speakers in advance for your attendance at this conference and look forward to a stimulating exchange. Potential topics include, but are not limited to:

- Smart sensors;
- Smart industrial IoT;
- Machine learning and AI;
- Intelligent decision support systems;
- Human–computer interaction;
- Industry 4.0 and advanced manufacturing;
- Automatic control;
- Intelligent information system;
- The application of AI and sensors in management, transportation, energy, bioengineering, etc.

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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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