

Special Issue

Application of Sensors Technologies and Embedded Artificial Intelligence in Industrial Field

Message from the Guest Editor

Embedded artificial intelligence (AI) is increasingly being used in various industrial applications to improve efficiency, productivity, and decision-making processes. This Special Issue mainly focuses on:

- Predictive Maintenance.
- Quality Control.
- Robotics and Automation.
- Energy Management.
- Process Optimization.
- Fault Detection and Diagnosis.

Overall, embedded AI enables real-time decision making, automation, and optimization, leading to improved productivity, cost savings, and operational efficiency.

For more information, please visit: mdpi.com/si/89653

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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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