Topical Collection

Artificial Intelligence in Sensors Technology

Message from the Collection Editors

This Special Issue gathers novel developments in the use of artificial intelligence techniques and algorithms in sensors, including both recent methodological developments and new results in applications. Given the focus on methodological developments, we strongly encourage authors to deposit their source code in a public repository (e.g., GitHub) if possible. Topics include but are not limited to the keywords given below.

- Classification algorithms
- Data clustering
- Evolutionary algorithms in sensing
- Neural networks
- Data pattern recognition
- Maintenance and production scheduling
- Artificial intelligence in predictive and proactive scheduling
- Energy efficient scheduling
- Stochastic models in artificial intelligence
- Queueing theory-based approach
- Genetic programming
- Project scheduling
- Artificial intelligence in assembly line balancing
- Disassembly line balancing

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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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