

Special Issue

Intelligent Sensing and Decision-Making in Advanced Manufacturing

Message from the Guest Editors

This Special Issue aims to formulate original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of intelligent sensing and decision-making for AM systems. Potential topics include but are not limited to:

- Smart sensors for manufacturing devices;
- Intrusive sensors and non-intrusive sensors
- AI-based sensing technologies;
- Intelligent sensors on industrial robots;
- Dynamic decision-making methods for AM;
- Uncertainty-oriented methods in AM;
- Modeling and simulation for AM;
- Planning and scheduling for AM;
- Human-robot collaborative planning in AM;
- Motion planning and control of industrial robotics;
- Supply chain management and logistics in AM

For more information on the Special Issue, please visit the website at: <https://www.mdpi.com/si/128978> Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries.

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Deadline for manuscript submissions

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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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