

Special Issue

Human-Centred Smart Manufacturing - Industry 5.0

Message from the Guest Editors

Implementing Industry 4.0 in a business does not only require excellent science and technology, but it is becoming increasingly evident that we need to adopt a more comprehensive strategy that encompasses enabling technologies such as AI, IIoT, AM, AR/VR/XR, cloud manufacturing, and quantum ML, as well as matching business and sustainability strategies that can be accepted and trusted by people. This broader and human-centered approach is often called Industry 5.0.

Topics to be covered include, but are not limited to, the following:

- human-centric manufacturing systems
- human-in-the-loop control
- human-robot collaboration
- smart decision-making support
- human digital twin, trust, reliability, upgrading and upskilling
- human-machine interfaces
- sustainable smart manufacturing

For more information on the Special Issue, please visit the website at: <https://www.mdpi.com/si/113777>

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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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