

Special Issue

Advanced Sensing Technology and Data Analytics in Smart Manufacturing

Message from the Guest Editors

Traditional manufacturing is undergoing a dramatic evolution towards smart manufacturing, which deeply integrates various emerging smart technologies (IoT, CPS, digital twin, cloud/edge computing, AI, AR, etc.) into manufacturing equipment and production processes. This Special Issue aims to publish original and visionary research works and review articles on advanced data analytics in smart manufacturing. Topics to be covered include, but are not limited to, the following:

- Smart manufacturing;
- Advanced sensing technology;
- Advanced data analytics;
- Intelligent decision making;
- Machine learning and deep learning;
- Intelligent prognostics and health management;
- Digitalization and servitisation;
- Digital twins;
- Intelligent human-machine collaboration.

For more information on the Special Issue, please visit the website at: <https://www.mdpi.com/si/124725>
Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries.

Guest Editors

Dr. Chao Liu

Dr. Pai Zheng

Dr. Tao Peng

Dr. Xi Wang

Prof. Dr. Yuchun Xu

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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