

Special Issue

Artificial Intelligence as Driving Force for Industry 4.0, Sensors, and Digital Twin

Message from the Guest Editors

The main aim of this Special Issue is to present a forum for researchers comprising the entire range of artificial intelligence and machine learning-based applications in Industry 4.0. We would like to encourage people to contribute their latest developments, ideas and review articles on machine learning applications in Industry 4.0. This Special Issue will focus on the essential ML-based applications in smart manufacturing to optimize digital twins. However, this focus is not limited to the following: Sensors of digital twin; Digital twin for the renewable energy sector; Smart factory; Digital twin in healthcare; Electric vehicles and machines; Quality control; Predictive maintenance; Machine learning for prediction; Blockchain in Industry 4.0; Internet of Things for digital twin. For more information on the Special Issue, please visit the website at: <https://www.mdpi.com/si/139631> Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries.

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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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