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Industry 4.0 and Smart Manufacturing

Guest Editor:

Prof. Dr. Dieter Uckelmann

Faculty of Geomatics, Computer
Science and Mathematics,
Hochschule für Technik Stuttgart,
70013 Stuttgart, Germany

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submissions:

closed (30 September 2021)

Message from the Guest Editor

This Special Issue addresses related topics such as improved agility, resilience, and scalability based on the concepts commonly referred to as Industry 4.0 and Smart Manufacturing. We welcome papers concerning applied research in these fields which prove the advancements in data-centric production and logistic networks. Topics of interest include but are not limited to:

- Industry 4.0;
- Industrial Internet;
- Industrial applications of the Internet of Things;
- Smart Manufacturing;
- Smart logistics related to industrial applications;
- Cyberphysical systems;
- Smart Factory, including industrial building automation;
- Remote access, remote maintenance, remote laboratories;
- Industrial sensor networks;
- Combinations of sensors/sensor networks and Augmented Reality in industrial environments;
- Automatic object identification (e.g., RFID);
- Real-time locating in production and logistics;
- Object recognition and automatic object classification in Smart Factories;
- Artificial intelligence for industrial applications;
- Educating the Industry 4.0 generation.



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Special Issue



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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

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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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