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New Technologies in Intelligent Manufacturing and Industrial Engineering

Guest Editors:

Dr. Daniel Jancarczyk

Department of Computer Science and Automatics, University of Bielsko-Biala, 43-309 Bielsko-Biala, Poland

Dr. Marcin Bernaś

Faculty of Mechanical Engineering and Computer Science, Department of Computer Science and Automation, University of Bielsko-Biala, 43-309 Bielsko-Biala, Poland

Prof. Dr. Tomasz Boczar

Institute of Electric Power Engineering and Renewable Energy, Opole University of Technology, 45-758 Opole, Poland

Deadline for manuscript submissions:

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Message from the Guest Editors

We invite high-quality scientific papers that present original research and reviews on various aspects of intelligent manufacturing and industrial engineering. Contributions covering a wide range of topics within the scope of the journal are encouraged, with an emphasis on the latest developments in the field.

We welcome submissions focusing on, but not limited to, the following topics:

1. Artificial intelligence and machine learning applications in manufacturing.
2. Robotics and automation in industrial processes.
3. Additive manufacturing (3D printing) technologies and applications.
4. Cyber-physical systems and smart manufacturing.
5. Internet of Things (IoT) for industrial applications.
6. Advanced materials and nanotechnology in manufacturing.
7. Sustainable manufacturing practices and green technologies.
8. Digital twins and virtual manufacturing environments.
9. Human factors and ergonomics in industrial engineering.
10. Supply chain optimization and logistics management.
11. Quality control and Six Sigma methodologies.



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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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