Special Issue

Al and IoT in Manufacturing

Message from the Guest Editor

Modern technologies with artificial intelligence are widely used in the processing industry and serve, among other things, to boost efficiency and automatization of production processes, which in turn allows for increased productivity of companies while at the same increasing their competitiveness. The objective of this Special Issue is to present the latest advances and developments including new systems, tools, methods, and techniques to dedicated the application of manufacturing. In this Special Issue we welcome both original research papers and review articles on diverse topics such as:

- Artificial Intelligence (AI)
- Intelligent manufacturing
- Big data
- Industry 4.0
- Internet of Things
- Manufacturing systems
- Cloud manufacturing
- Manufacturing processes
- Artificial vision
- Management in new digitally powered manufacturing concepts

Guest Editor

Prof. Dr. Krzysztof Koszela

Department of Biosystems Engineering, Faculty of Environmental and Mechanical Engineering, Poznań University of Life Sciences, Wojska Polskiego 50, 60-627 Poznań, Poland

Deadline for manuscript submissions

closed (31 March 2021)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/44659

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

