Information and Communications Technology for Industry 4.0

Guest Editor:

Dr. Silvio Abrate
Head of Industry 4.0, LINKS
Foundation, Via P. C. Boggio 61,
10138 Torino, Italy

Deadline for manuscript
submissions:
closed (20 September 2021)

Message from the Guest Editor

Dear Colleagues,

More and more, information and communication technologies play a key role in modern industries. The ability to gather huge amounts of data in the full lifecycle of a product or in a production line enables new and more efficient processes in industries, and the provision of added-value services to customers. The complete adoption of the so-called Industry 4.0 paradigm requires a conscious introduction of several technologies: IoT, cloud computing, artificial intelligence, cyber-security, localization, augmented reality, inspection systems, etc. Therefore, the full OSI stack, from physical to application layer, is involved.

This Special Issue is focused on innovative ICT solutions specifically designed for industrial applications.

Dr. Silvio Abrate
Guest Editor

mdpi.com/si/67195

Special Issue

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.

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), Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us