Special Issue

Data-Driven Digital Transformation in Industry 4.0

Message from the Guest Editors

We welcome submissions from researchers working in the field of data-driven digital transformation and Industry 4.0 applications. Contributions should include discussions on real-life applications and new research perspectives. The topics of interest include, but are not limited to, the following:

- Big Data applied to Industry 4.0;
- Machine learning applied to asset management;
- Predictive maintenance and condition-based maintenance;
- Industrial communication protocols;
- Communication middleware for Industry 4.0;
- Ontologies for data management;
- Cybersecurity issues of industry 4.0;
- Industry 4 and 5 emerging

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2024)



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Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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