

Topical Collection

Transition to Industry 4.0 in Emerging Domains: Methodology and Case Studies

Message from the Collection Editors

This Special Issue focuses on the recent advances in the digital technology field, in their implementation, and in their interoperability, with emphasis on the importance of these in the relevant domains, such as: public and private sectors, public administration, healthcare and defense, industrial sector, and the education sector. Keywords

- Industry 4.0
- digital technologies
- digitalization
- modeling and simulation
- AR
- VR
- IoT
- digital twins
- business process reengineering
- interoperability
- strategic planning
- supply chain management
- BIM
- PLM

Collection Editors

Dr. Anastasiia Rozhok

Department of Mechanical, Energy, Logistics Engineering and Engineering Management, University of Genoa, 16145 Genoa, Italy

Prof. Dr. Roberto Revetria

Department of Mechanical, Energy, Management and Transport Engineering, University of Genoa, 16145 Genoa, Italy



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



mdpi.com/si/134342

Electronics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



About the Journal

Message from the Editor-in-Chief

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

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).