

Special Issue

Advances in Industry 4.0 Technologies

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of the latest advancements in Industry 4.0 technologies, exploring their applications, benefits, and challenges. It seeks to contribute to the ongoing evolution of manufacturing and production systems by showcasing innovative research and practical implementation. Original research articles and reviews are welcome for this Special Issue. Research areas may include, but are not limited to, the following themes:

- Development and implementation of smart factories;
- Innovations in cyber-physical systems;
- Applications of the Internet of Things (IoT) in manufacturing;
- Big data analytics for production optimization;
- Advances in artificial intelligence (AI) and machine learning for industrial applications;
- Automation technologies and their impact on efficiency;
- Cybersecurity challenges and solutions in Industry 4.0;
- Workforce training and skill development for Industry 4.0.

Guest Editors

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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.

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