

## Special Issue

# Advanced Manufacturing Systems and Technologies in Industry 4.0

### Message from the Guest Editor

This Special Issue will present the latest developments, challenges, and opportunities in advanced manufacturing systems and technologies in Industry 4.0 and provide a platform for researchers to share their innovative ideas and findings. For this Special Issue, original research articles and reviews are welcome. Potential research topics include (but are not limited to) the following:

- The integration of cyber-physical systems and intelligent manufacturing;
- The Internet of Things for smart factories;
- Digital twin and virtual reality in manufacturing;
- Cloud computing for real-time data analysis;
- Cognitive computing in manufacturing optimization;
- Human-machine interaction and collaborative robotics;
- Data analytics and optimization in smart factories;
- Additive manufacturing of flexible and conformal electronics.

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### Guest Editor

Prof. Dr. Jin Huang

School of Mechano-Electronic Engineering, Xidian University, Xi'an 710071, China

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### Deadline for manuscript submissions

closed (15 July 2024)



## Electronics

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Impact Factor 2.6  
CiteScore 6.1



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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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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2024).