



Advanced Manufacturing Systems and Technologies in Industry 4.0

Guest Editor:

Prof. Dr. Jin Huang

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

Deadline for manuscript
submissions:

closed (15 July 2024)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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 guestedited by leading experts in selected topics of interest.

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), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)