

## Special Issue

# Electronics Technologies for Digital Transformation, Sustainable Development and Green Transition

### Message from the Guest Editor

Electronics play a major role in the modern world, serving as a key tool in the realization of the digital transformation, the sustainable development of the economy and societies, and the green transition. In this sense, the main highlights of this Special Issue are as follows:

- Digital transformation: Electronics are at the heart of the development of smart devices, communication technologies and information systems
- Sustainable development: Electronics also aid in sustainable development by improving the energy efficiency of various devices and systems;
- Green transition: Electronics are a critical component in the green transition, supporting the development and deployment of renewable energy technologies such as solar panels, fuel cells and wind turbines;
- Transportation Innovation: Electronics are aiding in the development of cleaner and more efficient means of transportation, such as electric and hybrid cars;
- Smart agriculture and resource management: Electronics support the development of smart solutions in agriculture.

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 July 2025)



## Electronics

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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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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