

## Special Issue

# State-of-the-Art Electronics and Informatics in Australia

### Message from the Guest Editors

The innovations in electronics and informatics technologies are instrumental to the progress for a country's industrial and manufacturing advancements. The combination of electronics and informatics technologies opens up a vast area of novel applications and challenges to be addressed. As a leader in cutting-edge electronics and informatics technologies, Australia is well-positioned to harness the benefits for her industries, manufacturing and economic growth. This regional Special Issue solicits papers on state-of-the-art electronics and informatics technologies to facilitate dissemination of research among researchers and industry. This Special Issue will highlight state-of-the-art electronics and informatics technology in Australia through original contributions and reviews. Research contributions and areas may include (but are not limited to) the following:

- Industrial electronics and informatics;
- Sensing electronics and informatics;
- Advanced technologies for electronics and informatics (IoT, AI, machine vision, etc.);
- Wearable/mobile devices and applications for electronics and informatics;

### Guest Editors

Prof. Dr. Kah Phooi Seng

1. School of AI & Advanced Computing, Xi'an Jiaotong Liverpool University, Suzhou 215123, China

2. School of Computer Science, Queensland University of Technology, Brisbane, QLD 4000, Australia

Prof. Dr. Li-Minn Ang

School of Science and Engineering, University of the Sunshine Coast, Sippy Downs, QLD 4556, Australia

### Deadline for manuscript submissions

closed (15 September 2024)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 5.3



[mdpi.com/si/169328](https://mdpi.com/si/169328)

*Electronics*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto: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), CAPus /  
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 16.4 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).