

Special Issue

Emerging Technologies for Computer, Electrical and Systems Engineering

Message from the Guest Editors

Recent developments in emerging technologies such as the Internet of Things (IoT), machine learning, machine vision, reconfigurable engineering, and blockchain technologies have enabled new applications and services to be developed and deployed in the areas of computer, electrical, and systems engineering. These emerging technologies offer unprecedented opportunities for solving problems in diverse applications for industry, health, agriculture, defence, and the environment. As examples, bridges and automation systems have the capacity to build smart structures augmented with intelligent sensors and smart decision making to reduce costs and maintenance. Transportation systems can be designed not only to carry people but adapted to serve the needs of smart cities and provide mobile sensing systems for environmental monitoring and waste management.

Guest Editors

Prof. Dr. Li-Minn Ang

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

Prof. Dr. Kah Phooi Seng

School of Computer Science, The Queensland University of Technology (QUT), Brisbane, QLD 4000, Australia

Deadline for manuscript submissions

closed (31 January 2021)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/45300

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[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 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).