

Special Issue

Edge Computing for Internet of Things

Message from the Guest Editors

This Special Issue focuses on solving this problem through the use of edge computing. Edge computing offers a solution to managing IoT data through the processing of IoT data close to the location where the data are being generated. Edge computing allows computation to be performed locally, thus reducing the volume of data that need to be transmitted to remote data centers and Cloud storage. It also allows decisions to be made locally without having to wait for Cloud servers to respond. We encourage papers in all areas related to this topic, including software architectures, systems, IoT devices, edge computing devices and fog computing.

- Internet of Things
- Edge computing
- Fog computing
- Cloud computing
- 5G wireless
- Local processing
- Big data
- Embedded systems
- Data processing
- Gateways
- Data analysis
- Data reduction
- Real-time data processing

Please click [here](#) to find information!
Welcome to contribute!

Guest Editors

Dr. Kevin Lee

School of Information Technology, Deakin University, Melbourne, VIC
3217, Australia

Prof. Dr. Ka Lok Man

Department of Computer Science and Software Engineering, Xi'an
Jiaotong Liverpool University, Suzhou Dushu Lake Higher Education
Town, Suzhou Industrial Park, Suzhou, Jiangsu Province, China

Deadline for manuscript submissions

closed (15 January 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/43171

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 guestedited 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), CAPlus /
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).