

Special Issue

Big Data and Large-Scale Data Processing Applications

Message from the Guest Editors

Nowadays, data of all kinds are created at fast rates. Huge online social communities with billions of users, in addition to trillions of IoT devices and sensors, contribute to these rapid data production rates on a daily basis. Expectedly, these massive volumes of data have rendered emerging problems such as data management, engineering and processing. As a natural consequence, numerous researchers worldwide are working to introduce robust and efficient solutions to these problems. This Special Issue aims to attract high-quality research works that deal with “Big Data and Large-Scale Data Processing Applications” in the fields of:

- e-Commerce;
- Social networks, blogs and online communities;
- Internet Of Things;
- e-Government;
- Smart cities and smart transportation;
- Power data management and processing;
- Text management and processing;
- Image/Multimedia data management and processing;
- Sensor-generated data management and processing;
- Cloud and fog computing;
- Cybersecurity.

Guest Editors

Dr. Leonidas Akritidis

Department of Information and Electronic Engineering, International Hellenic University, 57001 Themi, Greece

Prof. Dr. Panayiotis Bozanis

Department of Science and Technology, International Hellenic University, 57001 Thessaloniki, Greece

Deadline for manuscript submissions

closed (15 February 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/169555

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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).