



Big Data and Large-Scale Data Processing Applications

Guest Editors:

Dr. Leonidas Akritidis

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

Prof. Dr. Panayiotis Bozanis

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

Deadline for manuscript
submissions:

closed (15 February 2024)

Message from the Guest Editors

Dear Colleagues,

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:

1. e-Commerce;
2. Social networks, blogs and online communities;
3. Internet Of Things;
4. e-Government;
5. Smart cities and smart transportation;
6. Power data management and processing;
7. Text management and processing;
8. Image/Multimedia data management and processing;
9. Sensor-generated data management and processing;
10. Cloud and fog computing;
11. Cybersecurity.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)