

Special Issue

Distributed Computing and Storage Challenges for Emerging Applications

Message from the Guest Editors

This Special Issue explores new research on distributed computing and storage for emerging applications such as artificial intelligence, big data, blockchain, and metaverse. Given the growing size of data and the increasing complexity of applications, it is becoming crucial to develop applications and systems on a distributed platform instead of relying on a single node. As a result, for the efficient development of emerging applications, there are numerous design challenges and optimization issues that need to be addressed. In this Special Issue, contributions that highlight novel ideas about distributed algorithms and system optimization techniques for developing future emerging applications will be considered. This Special Issue aims to bring together community research in the areas of emerging applications and computer systems, and curate a selection of articles. More details: <https://www.mdpi.com/si/176417>

Guest Editors

Prof. Dr. Sungyong Park

Department of Computer Science and Engineering, Sogang University, Seoul, 35 Baekbeom-ro, Mapo-gu, Seoul 04107, Republic of Korea

Dr. Gordon Euhyun Moon

Department of Computer Science and Engineering, Sogang University, Seoul, 35 Baekbeom-ro, Mapo-gu, Seoul 04107, Republic of Korea

Deadline for manuscript submissions

closed (15 March 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/si/176417](https://www.mdpi.com/si/176417)

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

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