

Special Issue

Big Data and AI Applications

Message from the Guest Editors

Big data and AI applications are emerging research fields that have been drawing much attention from diverse disciplines, including computer science, information technology, and the social sciences. This Special Issue aims to provide an academic platform to publish high-quality research papers on big data and AI applications, including (but not limited to) extended versions of the outstanding BigComp 2024

(<https://www.bigcomputing.org/conf2024/>) papers. We invite the submission of original research contributions in the following areas, but we also welcome any original contributions that may cross the boundaries among areas or point in other novel directions:

- Big data applications/big data as a service;
- Big data analytics and social media;
- Tools and systems for big data;
- Cloud and grid computing for big data;
- Machine learning and AI for big data;
- Bioinformatics, multimedia, smartphones, etc.

Guest Editors

Prof. Dr. Jinseok Chae
Prof. Dr. Young-Koo Lee
Dr. Joonho Kwon

Deadline for manuscript submissions

closed (15 November 2025)



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

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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

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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).