Special Issue

Advanced Theories and Applications of Multimedia Information Technology (Invited Papers from MITA 2023)

Message from the Guest Editors

Multimedia-based information system is an essential part of the various human-centric interaction services. Recently, the development of artificial intelligence technology has reached the level of providing necessary information or services by judging human emotion in the multimedia field. MITA 2023 is an important international academic conference organized by the Korea Multimedia Society (KMMS) on the theme of multimedia information systems. Through this international conference, we have provided an academic discussion space to fuse multimedia data and artificial intelligence technology, exchange research results to be used in industrial IOT and media services, and share the latest algorithms and development results for new artificial intelligence convergence technologies. In this Special Issue, various Al convergence studies based on multimedia information processing algorithms and technologies, trends, and directions of the latest technologies are presented. In addition, research results and information are provided to researchers in the field of multimedia convergence technology. You are welcome to contribute!!!

Guest Editors

Prof. Dr. Byung-Gyu Kim

Division of Al Engineering, Sookmyung Women's University, Seoul 04310, Republic of Korea

Dr. Jan Platoš

Department of Computer Science, VSB-Technical University of Ostrava, Ostrava, Czech Republic

Deadline for manuscript submissions

closed (20 June 2024)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/166805

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

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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).

