Special Issue

Applications of Audio and Acoustic Signal

Message from the Guest Editor

This Special Issue intends to present original contributions describing advances in applications involving audio and acoustic signals, with an emphasis on recent technology trends. The Special Issue welcomes research papers in the field covering innovative approaches, new improvements, and novel applications. Topics of interest include but not limited to:

- Microphone array applications
- Spatial and statistical blind source separation
- Speech signal applications
- Acoustic signal enhancement and audio restoration
- Machine learning audio-based applications
- Detection and classification of acoustic scenes and events
- Autonomous system and robot audition applications
- Music analysis and information retrieval
- Bioacoustics
- Audio security

Guest Editor

Dr. Daniele Salvati

Department of Mathematics, Computer Science and Physics, University of Udine, 33100 Udine, Italy

Deadline for manuscript submissions

closed (30 June 2022)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/65881

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 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 (Physics, Applied) / 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 2.4 days (median values for papers published in this journal in the second half of 2024).

