

Special Issue

AI in Signal and Image Processing

Message from the Guest Editors

This Special Issue, entitled "*AI in Signal and Image Processing*", is dedicated to exploring the intersection of artificial intelligence (AI) techniques and signal/image processing methods. Its aim is to offer a platform for researchers and practitioners to showcase their most recent findings, methodologies, and innovations. By gathering contributions from experts in the field of AI-driven signal and image processing, this Special Issue strives to advance state-of-the-art research, foster interdisciplinary collaborations, address key challenges, and bridge the gap between theoretical research and practical applications by highlighting real-world implementations and experiments. This Special Issue scope may encompass a broad array of topics, including, but not limited to, the following:

- **AI-based signal processing algorithms**
- **Image processing and computer vision**
- **Pattern recognition and classification**
- **AI-enabled signal/image enhancement**
- **Applications of AI in signal/image processing**

Guest Editors

Dr. Haijian Zhang

Dr. Xing Tang

Dr. Jinsheng Xiao

Deadline for manuscript submissions

closed (15 June 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/204472

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

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