

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

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Deadline for manuscript submissions

closed (15 June 2025)



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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

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