Special Issue

Advances in Intelligent Information Processing

Message from the Guest Editors

In the era of big data and artificial intelligence, intelligent information processing has emerged as a transformative force across diverse fields, from healthcare and finance to autonomous systems and smart cities. This Special Issue, entitled "Advances in Intelligent Information Processing", brings together cutting-edge research and innovative methodologies that push the boundaries of data analysis, machine learning, and cognitive computing. Featuring contributions from leading experts, this Special Issue explores novel algorithms, scalable architectures, and real-world applications that enhance the efficiency, accuracy, and adaptability of intelligent systems. Topics include deep learning advancements, natural language processing, computer vision, edge intelligence, and explainable AI, among others. By bridging theoretical breakthroughs with practical solutions, this collection aims to inspire further research and collaboration, driving the next wave of intelligent technologies. We invite researchers and practitioners to delve into these insights and join the conversation shaping the future of information processing.

Guest Editors

Dr. Li Xiao

Prof. Dr. Hongxie Bie

Dr. Fang Su

Deadline for manuscript submissions

28 February 2026

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

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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).