

Special Issue

AI in Knowledge-Based Information and Decision Support Systems

Message from the Guest Editors

The purpose of this Special Issue of *Electronics* is to collect high-quality articles that present and discuss new problems, solutions, and technologies in the fields of knowledge-based information, decision support systems, and related areas of artificial intelligence. Topics include, but are not limited to, the following areas: AI in multi-domain data collection and analysis; AI in knowledge extraction and aggregation; AI-based knowledge representation learning; Knowledge-based information retrieval and question answering; AI-empowered decision support systems; Knowledge-driven decision support systems; Knowledge-based reinforcement learning; AI in hierarchical decision making; Human-machine cooperation decision making; Interpretability for AI decision strategy; Benchmarks for knowledge utility and decision policy efficiency; Applications of knowledge-based information and decision support systems with AI technologies.

Guest Editors

Dr. Zheng Hu
Prof. Dr. Guanghua Yang
Prof. Dr. Dan Tao

Deadline for manuscript submissions

closed (15 October 2023)



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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

Prof. Dr. Flavio Canavero

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).