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)

Electronics

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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 guest-edited by leading experts in selected topics of interest.

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