Special Issue

Knowledge Representation and Reasoning in Artificial Intelligence

Message from the Guest Editors

This Special Issue aims to explore recent developments and emerging trends in knowledge representation and reasoning in artificial intelligence. Research areas may include (but not limited to) the following:

- Cognitive architectures and knowledge representation.
- Deep knowledge representation and learning.
- Explainable AI with knowledge representation.
- Graph-based knowledge representation.
- Knowledge graphs and their applications.
- Knowledge-based systems.
- Probabilistic reasoning.
- Reasoning under uncertainty.
- Knowledge representation in natural language processing.
- Knowledge representation in computer vision.
- Knowledge representation in audio analysis.
- Knowledge representation for big data.

Guest Editors

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Deadline for manuscript submissions

15 August 2025

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.

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