

Launching the Journal of Robotics and Intelligent Systems: Vision, Scope, and Invitation to the Research Community

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Abstract

The rapid evolution of robotics, intelligent systems, and autonomous technologies has reinforced the need for rigorous, accessible, and timely scientific publishing. The Journal of Robotics and Intelligent Systems (JRIS) is launched as an international, peer-reviewed, open-access platform for original research, review articles, technical notes, and case studies across robotics and intelligent systems. JRIS is committed to rigorous double-blind peer review, publication ethics, and editorial transparency. The journal particularly emphasizes the intersection of robotics, intelligent decision-making, autonomous systems, and real-world deployment. As an open-access journal, JRIS provides unrestricted global access to published research. To encourage early participation and recognize the trust of the founding research community, all article processing charges for the inaugural issue are waived. This editorial outlines the journal's scope, peer review philosophy, and ethical commitments and invites the global research community to advance robotics and intelligent technologies through JRIS.

Keywords: journal launch; open access; robotics; intelligent systems; peer review; autonomous systems; automation

1. Introduction

Robotics and intelligent systems have progressed from specialized academic disciplines to foundational technologies that support modern manufacturing, healthcare, transportation, and exploration [1,2]. Their growing integration with artificial intelligence, advanced sensing, high-performance computing, and large-scale learning has accelerated progress in autonomous navigation, human-robot interaction, manipulation, and intelligent control [4,6,9-12]. As research becomes more interdisciplinary and deployment-oriented, the field benefits from publication venues that bring theoretical, experimental, and applied contributions together while supporting broad access to their findings [3].

The Journal of Robotics and Intelligent Systems (JRIS) is established to serve this need. Published by Birmand Scientific Publishing Ltd., JRIS is an international, peer-reviewed, open-access journal committed to disseminating high-quality research that advances the theory, design, and application of robotics and intelligent systems. This inaugural editorial articulates the journal's vision, defines its scope, and extends a formal invitation to researchers worldwide.

2. Scope and Aims

JRIS publishes original research articles, comprehensive review papers, technical notes, and case studies in robotics, intelligent systems, automation, artificial intelligence, autonomous systems, and related interdisciplinary fields. Its distinguishing focus is the intersection of robotics, intelligent decision-making, autonomous systems, and real-world deployment. The journal's scope encompasses, but is not limited to, industrial robotics, robot dynamics and control, autonomous navigation, machine learning for robotics, human-robot interaction, multi-agent systems, sensor fusion, and intelligent energy systems for autonomous platforms [4,6,7,9-12].

The journal particularly welcomes interdisciplinary research that connects theoretical foundations with real-world deployment. Contributions supported by rigorous experiments, transparent methods, well-documented data or simulation resources, and reproducible evaluation are strongly encouraged.

3. Peer Review and Ethical Standards

JRIS operates a rigorous double-blind peer review process to promote scientific quality, objectivity, and fairness. Manuscripts are evaluated by independent subject specialists selected based on their demonstrated expertise in the manuscript's specific domain. Reviewers assess submissions for originality, methodological soundness, clarity, and contribution to the field. Final editorial decisions remain the responsibility of the journal editors, informed by reviewer recommendations and the journal's scope.

JRIS follows the principles outlined in the Committee on Publication Ethics (COPE) Core Practices and maintains strict policies against plagiarism, data fabrication, and duplicate publication [8]. Authors are required to disclose conflicts of interest, funding sources, and data availability. For research involving human participants or identifiable personal data, appropriate ethical approval must be documented.

4. Open Access and Publication Policy

JRIS is an open-access journal, ensuring that all published articles are immediately and permanently available to readers worldwide without subscription barriers. This model supports the visibility, accessibility, and reuse of published research in accordance with the journal's open-access licence [3,13].

To mark the launch of the journal and to encourage high-quality submissions from the founding research community, JRIS is pleased to announce a complete waiver of article processing charges (APCs) for all manuscripts accepted for publication in the inaugural issue (Volume 1, Issue 1, 2026). This initiative reflects the publisher's commitment to supporting researchers, particularly those from institutions with limited funding for open-access publication.

5. Invitation to the Research Community

The success of a scientific journal depends fundamentally on the quality and engagement of its research community. We invite researchers, engineers, and practitioners in robotics and intelligent systems to submit their original work to JRIS. We encourage submissions that present novel theoretical insights, innovative methodologies, rigorous experimental validation, and comprehensive reviews that chart the future of the field.

Authors are invited to consult the detailed author guidelines available on the journal website. JRIS aims to provide timely editorial decisions while maintaining rigorous peer review and careful evaluation of every submission.

6. Conclusion

The launch of the Journal of Robotics and Intelligent Systems represents a commitment to advancing robotics and intelligent technologies through open, ethical, and high-quality scholarly publishing. JRIS intends to build lasting credibility through quality rather than publication volume, transparent editorial practice, international participation, and support for reproducible robotics research. We thank the members of the Editorial Board and Reviewer Panel for their invaluable support in establishing the journal, and we invite the global research community to help shape its future through rigorous and meaningful contributions.

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The author declares no conflict of interest.

Declaration of Generative AI Use

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