Call for Papers

Special Issue of Artificial Intelligence and Knowledge Engineering (AI&KE) Journal on

"AI for Intelligent Wireless Communications and Networked Systems"

The International Journal of AI and Knowledge Engineering (IJAIKE) invites submissions for a Special Issue on "AI for Intelligent Wireless Communication and Networked Systems." This special issue aims to bring together the latest research and advancements in the field of AI-driven wireless communication and networked systems, addressing both theoretical and practical challenges.

The IJAIKE journal is an open-access publication managed by the [Association for the Advancement of Knowledge Solutions (AAKS)](#) in cooperation with the [EurAsia Academic Publishing Group (EAPG).](#)

Topics of Interest:

This Call for Papers is seeking original research articles, reviews, and case studies that explore cutting-edge developments in AI for intelligent wireless communication and networked systems. Topics of interest include, but are not limited to:

- Explainable AI (XAI) for wireless networks
- Domain generalization techniques for AI/ML models in wireless communication
- Development of robust AI/ML models for next-generation wireless networks
- AI-driven Open RAN (Radio Access Networks)
- Applications of AI in 6G/Wi-Fi 7 technologies
- AI-powered communication tools for enhanced wireless communication
- Integration of AI with Internet of Things (IoT) in wireless networks
- AI-based network security and privacy in wireless communication
- AI-driven resource allocation and optimization in wireless networks

Submission Guidelines:

Authors are invited to submit their manuscripts online via the **Clarivate ScholarOne Manuscript Central Submission** portal at https://mc04.manuscriptcentral.com/jaike

Manuscripts must adhere to the journal's formatting and style guidelines and will be subject to a rigorous, single-blind peer-review process to ensure high-quality contributions.

Important Dates:

- **Submission Deadline:** August 15, 2025
- **Notification of Acceptance:** October 15, 2025
- **Final Manuscript Due:** January 15, 2026
- **Publication Date:** June 1, 2026

Guest Editors:

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For any inquiries regarding this special issue, please contact the special issue Guest Editors.

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We look forward to your contributions to this exciting special issue!