

Call for Papers: Inaugural Issues

Int. Journal of AI and Knowledge Engineering (JAIKE)



Website: IJAIKE.Org

As technology advances, our products—such as wireless devices, computers, and tablets—are becoming smarter while simultaneously shrinking in size. This transformation is largely driven by the integration of **Artificial Intelligence (AI) and Knowledge Engineering (KE)**, enabling products to exhibit intelligent features, automated processes, and adaptive behaviors.

Across research communities, ongoing debates emphasize the critical role of **AIKE** in shaping the future of smart industries. Traditional product development approaches have evolved into **knowledge-based engineering, Internet of Things (IoT)-enabled systems, and AI-driven frameworks**, unlocking applications in sectors beyond manufacturing and economics, including **education, urban planning, governance, healthcare, and business management**.

Today, organizations in the U.S. and worldwide are increasingly adopting **AI and Knowledge Engineering methodologies, tools, and frameworks** to drive strategic innovation, improve collaborative product & process development, and enhance global competitiveness.

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

Scope of the Call for Papers

We invite submissions exploring new research and advancements in **AI and Knowledge Engineering** to optimize competency capture, knowledge-driven automation, and intelligence-based skill application in **product development and life-cycle management**.

Topics of interest include, but are not limited to:

- **Foundational AIKE Concepts:**
 - Knowledge capture, representation, and discovery

- Knowledge acquisition, intelligence, and management
- AI-driven knowledge distribution and processing
- **KE Application Areas:**
 - Knowledge-based engineering (KBE) and knowledge-based systems (KBS)
 - Smart processes, products, and artifacts
 - IoT-enabled systems and AI-powered automation
- **Methodologies and Frameworks:**
 - Emerging architectures and enabling technologies for AIKE
 - AI-powered infrastructure, IoT advancements, and digital transformation
- **Case Studies and Experimental Research:**
 - Applications in industry, healthcare, governance, and education
 - Ethical considerations and future trends in AIKE adoption

We welcome **theoretical papers, empirical studies, critical reviews, case studies, and experiential research** exploring the **state-of-the-art innovations in AI and Knowledge Engineering**.

Accepted papers will be featured in **special publications**, with individual journal issues focusing on distinct theme areas. The journal follows a rigorous peer-review process, with authors receiving decisions within **3 to 6 months**.

Submission & Review Process

All submissions to the **JAIKE Inaugural Issue** will undergo independent **editorial review**, with **papers** selected based on **originality, relevance, long-term reference value, and quality of presentation**.

The **AI and Knowledge Engineering Journal (JAIKE)** is a **multi-disciplinary, fully refereed international journal**, dedicated to publishing research that advances the practice and application of **AI and Knowledge Engineering** across industries.

Please use this Clarivate ScholarOne Manuscript Central system for all submissions.
The manuscript Submission Link for the Journal is: <https://mc04.manuscriptcentral.com/jaike>
Editorial Website: <https://ijaike.org/submission-procedure/>

Journal Website: <http://IJAIKE.org>

If you would like to seek more information, please send your inquiries to:

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