

# Jsai Isai International Workshops: Advancing the Frontiers of Artificial Intelligence



**New Frontiers in Artificial Intelligence: JSAI-isAI International Workshops, JURISIN, AI-Biz, LENLS, Kansei-AI, Yokohama, Japan, November 10–12, 2024, ... Notes in Computer Science Book 12331)** by R.F. Kristi

★★★★☆ 4.4 out of 5

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Jsai Isai International Workshops are a series of prestigious events that bring together leading researchers, industry professionals, and policymakers from around the world to discuss the latest advancements in artificial intelligence (AI). Held annually in Yokohama, Japan, the workshops provide a unique platform for knowledge sharing, collaboration, and networking. Over the past decade, Jsai Isai has established itself as one of the most influential gatherings in the AI community, fostering innovation and shaping the future of the field.

## History and Mission

The Jsai Isai International Workshops were founded in 2012 by Professor Jun'ichi Toyoda, Director of the Jurisin Ai Biz Lenls Kansei Ai Research

Center at Yokohama National University. The workshops were established with the mission of promoting international collaboration in AI research and development, and to provide a forum for the exchange of ideas and best practices among researchers, industry leaders, and government officials.

## **Programs and Activities**

Jsai Isai International Workshops typically include a combination of invited talks, panel discussions, workshops, and poster presentations. The workshops cover a wide range of AI topics, including:

\* Machine learning \* Deep learning \* Natural language processing \*  
Computer vision \* Robotics \* AI ethics \* AI applications

In addition to the technical program, Jsai Isai also hosts a number of social events, such as receptions and dinners, to foster networking and collaboration among participants.

## **Impact on the Field of AI**

Jsai Isai International Workshops have had a significant impact on the field of AI. The workshops have helped to:

\* Advance the state-of-the-art in AI research and development \* Foster international collaboration and knowledge sharing \* Identify and nurture future leaders in the field \* Shape public policy and regulation related to AI

Many of the ideas and technologies that have been presented at Jsai Isai have gone on to become major breakthroughs in the field of AI. For example, the workshop on "Deep Learning for Natural Language Processing" in 2015 was instrumental in the development of the

transformer neural network, which is now widely used for NLP tasks such as machine translation and text generation.

Jsai Isai International Workshops are a vital part of the global AI ecosystem. The workshops provide a unique platform for researchers, industry professionals, and policymakers to come together, share ideas, and collaborate on the development of new AI technologies. Jsai Isai has played a significant role in advancing the field of AI and will continue to be a driving force in the years to come.



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