



The 23rd IEEE/WIC International Conference on
Web Intelligence and Intelligent Agent Technology
9-12 December 2024 | Bangkok, Thailand
A Hybrid Conference with both Online and Offline Modes

The International Workshop on Information Retrieval and Artificial Intelligence

Introduction

With the rapid advancement of artificial intelligence technologies, there is a growing demand for handling large volumes of data and extracting valuable information. This workshop aims to gather insights from various fields to facilitate discussions on how to effectively integrate information retrieval and artificial intelligence technologies to enhance information retrieval, improve retrieval system performance, and address critical societal challenges. The workshop will include keynote speeches by renowned artificial intelligence experts, as well as peer-reviewed paper presentations and group discussions, aiming to promoting communication and discussion among the world's top innovators, scientists, scholars, researchers, and thought leaders, and promoting the development and progress of natural language processing and information retrieval. We cordially invite researchers, practitioners, and industry experts to submit papers showcasing innovative achievements, theoretical frameworks, or practical applications in the fields of information retrieval and artificial intelligence.

Topics of Interest:

- Search and ranking, including query analysis, web retrieval, retrieval models, effectiveness and scalability, information retrieval theory, etc
- Human computer interaction, including user modeling, social media retrieval, privacy and security, user behavior analysis, etc

- Research on the combination of large models and information retrieval, including retrieval-augmented for large-scale language model and their applications in the field of retrieval
- Applications in vertical fields, including mobile search, social search, structured data search, social computing and multimedia information retrieval; applications in other fields include healthcare, justice, education, etc
- Natural language processing and information retrieval based on graph model and deep learning technology
- Interactive, dynamic, contextual and personalised information retrieval
- Measurement and evaluation in information retrieval, including fairness and bias evaluation, user centered evaluation, system centered evaluation, etc
- Relevance feedback techniques, query expansion
- Code retrieval, cross-modal retrieval and conversational information seeking

Important Dates:

- Submission deadline: 10th September 2024
- Review deadline: 10th October 2024
- Acceptance deadline: 17th October 2024
- Camera-ready: 10th November 2024
- Program ready: 10th December 2024

Submission Information:

We invite submissions that are one-page abstracts, short (4 pages)/full (8 pages) papers, case studies, surveys, and technical papers for The International Workshop on Information Retrieval and Artificial Intelligence.

- https://wi-lab.com/cyberchair/2024/wi24/scripts/submit.php?subarea=S01&undisplay_detail=1&wh=/cyberchair/2024/wi24/scripts/ws_submit.php

Journal Opportunities:

Accepted papers from this workshop can be invited to publish an extended version in a special issue of:

- The Web Intelligence Journal

- <https://www.iospress.com/catalog/journals/web-intelligence>
- The Natural Language Processing Journal
 - <https://www.sciencedirect.com/journal/natural-language-processing-journal>

Workshop Awards:

- A Best Paper Award (\$300)
- Two Volunteer Awards (each \$200)
- A Student Traveling Award (\$500)

Workshop Chair:

Junmei Wang, Hangzhou Dianzi University, Hangzhou, China.

Yu Liu, Central China Normal University, Wuhan, China.

Should you have any questions or concerns, please do not hesitate to email to:

jmwang@hdu.edu.cn.

Thanks!