



The International Workshop on Artificial Intelligence for Health Informatics

Introduction:

With the rapid development of artificial intelligence technologies and their deep integration in the fields of speech, language and signal processing, this process opens up new and unprecedented avenues for research and innovation. In this context, the “International Symposium: Artificial Intelligence in Health Informatics” was born. This symposium aims to bring together experts, researchers and practitioners from different fields such as artificial intelligence, speech processing, natural language processing and signal processing to discuss the latest advances in AI-driven information processing. The conference will provide a platform to share the latest research results, innovative approaches, and practical application cases through keynote speeches by renowned AI experts and peer-reviewed paper presentations, in order to promote interdisciplinary collaboration and knowledge exchange. The symposium is dedicated to revealing the cutting-edge methodologies of AI in processing speech, language, and signals and their far-reaching impact on the real world.

Topics of Interest:

We welcome contributions in, but not limited to, the following areas:

- Developments in Neural Networks in Information Processing
- Large Scale Language Models and Examples of Their Applications
- Multimodal AI Systems Combining Speech, Language, and Signals
- New Advances in Automatic Speech Recognition (ASR) and Speech Synthesis
- Technological Challenges in Speech Processing and Spoken Language Understanding
- Sentiment and Emotion Analysis in Speech and Text

- Applied Research in Computational Social Science and Cultural Analysis
- Methodological Explorations in Information Extraction and Argument Mining
- Natural Language Understanding and Generation Recent Trends
- Technological Innovations in Time-Frequency Analysis and Feature Extraction
- Research Results in Audio and Acoustic Signal Processing
- Practical Explorations in Applied Signal Processing Systems
- AI Applications in Internet of Things (IoT) and Sensor Data Analysis

Important Dates:

- Submission deadline: 30th July 2025
- Review deadline: 15 August 2025
- Acceptance deadline: 30 August 2025
- Camera-ready: 20th September 2025
- Program ready: 15th November 2025

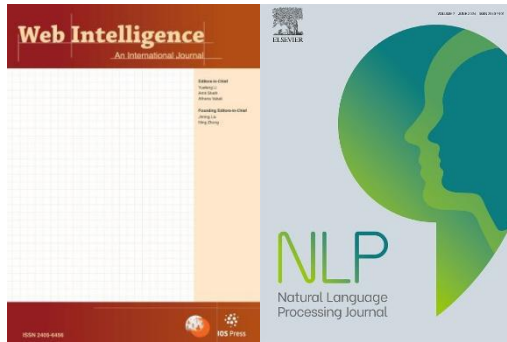
Submission Information:

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 AI and Computer Science.

Journal Opportunities:

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

- Web Intelligence (ESCI)
- <https://www.iospress.com/catalog/journals/web-intelligence>
- Natural Language Processing (ESCI)
- <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:

Qiang Zhu, Wuhan Textile University, Wuhan, China

Han Sun, Henan Agricultural University, Henan, China

Yuting Tan, Vanderbilt University, Tennessee, America

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

qzhu@wtu.edu.cn.

Thanks!