

# The 20th International Conference on Intelligent Systems and Knowledge Engineering

<https://iske2025.com>



November  
21-23, 2025  
Shunde, China

The 20th International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2025) will be held in Shunde, China during November 21-23, 2025. ISKE 2025 is the 20th in a series following the successful previous ISKE Conferences since 2006. ISKE 2025 is organized by Shunde Polytechnic, China.

This conference aims to provide a platform for technical and scientific professionals from academia, research and industries in the fields of intelligent systems and knowledge engineering to exchange knowledge and distribute the emerging state-of-the-art technologies.

## Keynote Speakers



**Guanrong (Ron) Chen**  
IEEE Life Fellow  
City University of Hong Kong, China



**Jon Garibaldi**  
IEEE Fellow  
University of Nottingham Ningbo China



**Yaochu Jin**  
IEEE Fellow  
Westlake University, China

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Min Han, Southwest Jiaotong University, China  
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Junying Niu, Shunde Polytechnic, China
- **Local Organization**  
Zhipeng Yu, Shunde Polytechnic, China  
Qiming Chen, Shunde Polytechnic, China

## Call for Papers

- The topics of interest include, but are not limited to:
- **Artificial Intelligent Methodology and System**
    - Artificial Intelligence Theories
    - Machine Learning
    - Soft Computing and Fuzzy Systems
    - Probabilistic Reasoning
    - Genetic and Swarm Computing
    - Speech Recognition
    - Logic, Reasoning & Problem Solving
    - Image/Video Processing, Computer Vision
    - Brain-Computer Interface
    - Intelligent System Models
    - Multi- Agent Systems
    - Case-Based Reasoning, Neural Networks
    - Search, Optimization and Planning
    - Pattern Recognition
    - Computer Vision
    - Biological Inspired Computation
    - Computational Intelligence
    - Computational Neuroscience
    - Non-classical Logic and Computation
    - Automated Reasoning
    - Formal Verification
  - **Knowledge Engineering and Management**
    - Knowledge Representation and Modeling
    - Knowledge Elicitation
    - Expert Systems or Decision Support Systems
    - Workflow Management Systems
    - Ontology Engineering
    - Natural Language Processing
    - Textual Entailment
    - Document Preparation and Text Processing
    - Information Storage, Annotation and Retrieval
    - Data Simulation, Modeling, and Visualization
    - Knowledge Maintenance
    - Knowledge- Based Systems
    - Business Process Reengineering
    - Data Mining and Knowledge Discovery
    - Information and Knowledge Integration
    - Question Answering Systems
    - Language Translation and Linguistics
    - Unstructured and Semi-Structured Data Retrieval
    - Text Mining, Classification and Summarization
    - Content Management and Knowledge
    - Management Systems
  - **Practical Applications of AI and Knowledge Engineering**
    - Social Computing, Service Computing and Mobile Computing
    - Intelligent Multimedia
    - Intelligent Engineering Systems
    - Knowledge Engineering in E-commerce, in Art and in Education
    - Intelligent Healthcare Systems
    - Intelligent Bioinformatics Systems
    - Adaptive and Intelligent Control Systems, Perceptron and Navigation
    - User Interfaces and Human Computer Interaction
    - Intelligent Game
    - Business Intelligence
    - Intelligent Systems in Engineering and Science
    - E-learning and Intelligent Tutoring Systems
    - Knowledge based Software Engineering
    - Intelligent issues in GIS, Networks or in Internet of Things
    - Social Issues of Knowledge Engineering
  - **Intelligent Robot**
    - Path Planning
    - Robot Perception
    - Robot Trajectory Tracking
    - Sensor Technology
    - Mobile Robot Control
    - Visual Servoing Control
    - Image Recognition
    - Human-Computer Interaction
    - Multi Robot Coordination
    - Robot Decision and Planning
    - Robot Navigation and Positioning
    - Multi Machine Virtual and Cluster Scheduling
    - Robot Vision and Image Processing

## Call for Special Sessions

Researchers interested in organizing special sessions are kindly invited to submit formal proposals to ISKE 2025. The session chairs are responsible for the review process of the papers submitted to the sessions via the EasyChair. These papers will be peer-reviewed by at least two reviewers. The accepted papers and review reports must be submitted to the conference committee.

A special session proposal should include:

- Session title
- Brief description of the scope and motivation
- Names
- Contact information
- Brief biographical information of the organizers

## Important Dates

June 30, 2025 Full Paper Submission Deadline	July 31, 2025 Acceptance Notification Deadline
May 20, 2025 Special Session Submission Deadline	June 20, 2025 Special Session Acceptance Notification Deadline
September 30, 2025 Camera-Ready Paper Submission Deadline	November 21-23, 2025 Conference Dates

## Submission Link

The authors are required to submit their papers to a Special Session by ISKE 2025 EasyChair Account indicating the name or the number of the Special Session (in the title of your paper). Papers must be written in English and submitted electronically as a PDF file at: <https://easychair.org/my/conference?conf=iske2025>

## Publication

Accepted papers will be published in a conference proceeding. The proceedings will be submitted for indexing by EI Compendex and Scopus after the conference. Special issues of several SCI indexed journals will be devoted to a strict refereed selection of extended papers.

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