

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 University, 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

Invited Speakers



Yi Zhang
University of Technology Sydney,
Australia



Junyu Xuan
University of Technology Sydney,
Australia



Hang Yu
Shanghai University,
China



Herwig Unger
FernUniversität in Hagen,
Germany



Phayung Meesad
King Mongkut's University of Technology
North Bangkok, Thailand



Kyandoghere Kyamakya
University of Klagenfurt,
Austria

Committee

- **Steering Committee Chair**
Etienne E.Kerre, Ghent University, Belgium
- **Steering Committee**
Guoqing Chen, Tsinghua University, China
Cengiz Kahraman, Istanbul Technical University, Turkey
Tianrui Li, Southwest Jiaotong University, China
Zhong Li, FernUniversität, Germany
Jun Liu, University of Ulster, United Kingdom
Jie Lu, University of Technology Sydney, Australia
Luis Martinez López, University of Jaén, Spain
Javier Montero, Universidad Complutense de Madrid, Spain
Ronei Macros de Moraes, Federal University of Paraíba, Brazil
Yang Xu, Southwest Jiaotong University, China
Xianyi Zeng, the ENSAIT Textile Institute, France
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Jie Lu, University of Technology Sydney, Australia
Javier Montero, Universidad Complutense de Madrid, Spain
Yang Xu, Southwest Jiaotong University, China
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Ming Chen, Tongji University, China
Qinghua Lu, Shunde Polytechnic University, China
Hong Chen, Kuka Robotics China Co.,Ltd, China
- **Program Chairs**
Yuhong Song, Shunde Polytechnic University, China
Tianrui Li, Southwest Jiaotong University, China
Jun Liu, University of Ulster, UK
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Xiaodong Yang, Shunde Polytechnic University, China
Nan Xie, Tongji University, China
Shuwei Chen, Southwest Jiaotong University, China
Zhong Li, FernUniversität, Germany
Junyu Xuan, University of Technology Sydney, Australia
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Xiaoping Qiu, Southwest Jiaotong University, China
Junbo Zhang, JD.com, China
Li Zou, Shandong Jianzhu University, China
Zhen Fang, University of Technology Sydney, Australia
- **Special Session Chairs**
Guangquan Zhang, University of Technology Sydney, Australia
Cengiz Kahraman, Istanbul Technical University, Turkey
Min Han, Southwest Jiaotong University, China
Guidong Zhang, Guangdong University of Technology, China
- **Registration Chairs**
Xuemin Ma, Shunde Polytechnic University, China
Zheng Hu, Shunde Polytechnic University, China
Yi Zhang, University of Technology Sydney, Australia
- **Publicity Chairs**
Shunqing Ning, Shunde Polytechnic University, China
Lei Chen, Shandong University, China
- **Web Chair**
Junying Niu, Shunde Polytechnic University, China
- **Local Organization**
Zhipeng Yu, Shunde Polytechnic University, China
Qiming Chen, Shunde Polytechnic University, 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

August 30, 2025 Full Paper Submission Deadline	September 30, 2025 Acceptance Notification Deadline
July 30, 2025 Special Session Submission Deadline	August 30, 2025 Special Session Acceptance Notification Deadline
October 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

 The accepted papers passed through the peer-reviewed process after proper registration and presentation will be published into conference proceedings by IEEE, which will be included in IEEE Xplore and submitted to EI compendex and Scopus.

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NATIONAL ASSOCIATION OF NON-CLASSICAL LOGIC AND COMPUTATION, CHINESE SOCIETY OF LOGIC

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