

The 2021 IEEE International Conference on Intelligent Systems and Knowledge Engineering (ISKE 2021) is the 16th in a series of ISKE conferences. ISKE 2021 follows the successful ISKE 2006 in Shanghai (China), ISKE 2007 in Chengdu (China), ISKE 2008 in Xiamen (China), ISKE 2009 in Hasselt (Belgium), ISKE 2010 in Hangzhou (China), ISKE 2011 in Shanghai (China), ISKE 2012 in Beijing (China), ISKE 2013 in Shenzhen (China), ISKE 2014 in Joao Pessoa (Brazil), ISKE 2015 in Taipei (China), ISKE 2016 in Roubaix (France), ISKE 2017 in Nanjing (China), ISKE 2018 in Belfast (UK), ISKE 2019 in Dalian (China), ISKE 2020 in Cologne (Germany) and will be held on Nov. 26-28 in Chengdu (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. ISKE 2021 accepts submissions that have not been published or submitted in any form elsewhere. Besides technical and research papers, submissions reporting on industrial case studies are also welcome.

 www.iske2021.org

CALL FOR PAPER

CHENGDU, CHINA

NOV. 26-28, 2021

The topics include, but 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

*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

ISKE 2021

IMPORTANT DATES

Full paper submission deadline: ----- Jul. 31, 2021 -- Aug. 15, 2021
Notification of acceptance deadline: ----- Aug. 31, 2021- Sept. 15, 2021
Camera-ready paper submission deadline: ----- Sept. 30, 2021
Special session submission deadline: ----- Apr. 20, 2021
Special session notification of acceptance deadline: ----- May 20, 2021

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PAPER SUBMISSION

Submission by IEEE ISKE 2021 EasyChair Account:


<https://easychair.org/my/conference?conf=iske2021>


PUBLICATION


Accepted papers will be published in a conference proceeding by IEEE. The proceedings will be submitted and reviewed by the IEEE Xplore and 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.

CONTACT INFORMATION

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