The 11th Asian Conference on Intelligent Information and Database Systems
8-11 April 2019, Yogyakarta, Indonesia

ACIIDS 2019 is an international scientific conference for research in the field of intelligent information and database systems, to be held in Yogyakarta, Indonesia during 8-11 March, 2019. The aim of the conference is to provide an internationally respected forum for scientific research in the technologies and applications of intelligent information and database systems. Papers are invited from prospective authors with interests on the indicated conference topics. Contributions from more applied related fields in industry and commerce are very welcome.

Intelligent Information Systems:
- Artificial and Computational Intelligence
- Distributed Artificial Intelligence
- Intelligent Agents and MAS
- Intelligent Techniques in Bioinformatics
- Intelligent Techniques in Optimizations
- Intelligent Systems: Internet, Software
- Intelligent Systems: Energy, Hybrid Computational Nanotechnology
- Game and Decision Theories, Planning
- Neurocomputers
- Parallel Computation
- Automation Systems and Control
- Robotics and Autonomous Robots
- Method Engineering and Meta-Modeling
- UML and Unified Processes
- Empirical Software Engineering
- Extreme Modeling and Programming

Intelligent Database Systems:
- Data Warehousing, Data Mining, and Big Data
- Mobile and Peer-to-Peer Databases
- Spatial, Graph, Temporal Databases
- Multimedia, Scientific Databases
- Semantic-Structured, RDF, XML Databases
- Stream and Sensor Databases
- Social Network Management
- Web and Personal Data Management
- Object-Relational Databases
- Object-Oriented Databases
- Heterogeneous and Distributed Databases
- Heterogeneous Knowledge Bases
- Data Integration and Interoperability
- Ontologies and Information Sharing
- Database Models and Query Languages
- Database Privacy and Security
- Database System Internals and Performance

Tools and Applications:
- Collaborative Learning
- Collaborative Systems and Applications
- Enterprise System Integration
- Supply Chain Integration
- Virtual Teams, Mobile Collaboration
- Artificial Social Systems
- Recommender Systems
- Healthcare and Medicine
- Autonomic Computing
- Ubiquitous Computing
- Internet of Things
- E-learning, E-institutions, E-commerce
- E-finance, E-business, and M-commerce
- Deep Learning Methods and Applications
- Image and Video Processing
- Speech and Natural Language Processing
- Applications of Artificial Intelligence

Paper Submission:
The conference language is English. All contributions should be original and not published elsewhere or intended to be published during the review period. To ensure high quality, all papers will be thoroughly reviewed by the ACIIDS 2019 International Program Committee on the basis of technical quality, relevance, significance, and clarity. The proceedings of ACIIDS 2019 will be published by Springer in series Lecture Notes in Artificial Intelligence and will be distributed at the conference. The papers should be prepared in LNCS/LNAI style and should not exceed 12 pages. Each paper is to be submitted electronically as a PDF file through EasyChair at:

https://www.easychair.org/conferences/?conf=acids2019

Ph.D. students are invited to submit papers to Doctoral Track. Special Sessions are always welcome. All the Special Sessions and Doctoral Track are centralized as tracks in EasyChair submission and reviewing system.

Post-conference Publications:
A number of accepted and personally presented papers will be selected for possible inclusion in special issues of the following prestigious international journals:

Yogyakarta:
Yogyakarta is a city on the island of Java. Its population is about half a million people. Thanks to its proximity to the famous temples of Borobudur (see photo) and Prambanan, Yogyakarta is the most popular tourist destination in Java. The Yogyakarta's Adisucipto International Airport (JOG) is located 8 km east of the city. There are frequent flights to Jakarta (CGK) and Denpasar ( DPS) in Bali. For international services Yogyakarta is connected with Kuala Lumpur and Singapore. The conference is held at the Royal Ambarrukmo Yogyakarta Hotel 5*, which is located a 10-minute drive from the airport.

Important Dates:
- Paper submission: October 31, 2018
- Notification of acceptance: December 1, 2018
- Camera-ready papers: December 15, 2018
- Registration & payment: December 15, 2018
- Conference: April 8-11, 2019

Organized by: in cooperation with:

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