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#### Contact

Special sessions:  
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**ACIIDS 2021** is an international scientific conference for research in the field of intelligent information and database systems, to be held during 7-10 April 2021 in Phuket, Thailand. 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  
Agents and Multi-Agent Systems  
Intelligent Techniques in Bioinformatics  
Intelligent Techniques in Optimization  
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  
Semi-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 2021 International Program Committee on the basis of technical quality, relevance, significance, and clarity. The proceedings of ACIIDS 2021 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 13 pages. Each paper is to be submitted electronically as a PDF file through EasyChair at:



<https://www.easychair.org/conferences/?conf=aciids2021>

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:



#### Phuket:

Phuket is a rainforested, mountainous island in the Andaman Sea known for its sunny and sand beaches. Phuket Airport is located 32 km from the centre of Phuket City. It offers regular international flights to and from important airports including Bangkok, Beijing, Ho Chi Minh City, Hong Kong, Kuala Lumpur, Seoul, Shanghai, Singapore, Sydney, and Taipei.



#### Important Dates:

Paper submission: **December 1, 2020**  
Notification of acceptance: **December 30, 2020**  
Final paper deadline: **January 15, 2021**  
Registration & payment: **January 15, 2021**  
Conference: **April 7-10, 2021**

#### Organised by:



#### in cooperation with:

