CIIDS 2021

The 13th Asian Conference on Intelligent Information and Database Systems
7-10 April 2020, Phuket, Thailand

www.aciids.pwr.edu.pl
responsive design for mobile devices

Lecture Notes in Artificial Intelligence — Lecture Notes in Computer Science

Springer

Committees

Honorary Chairs
Suchatvee Suwansawat, TH
Arkadiusz Wójs, PL
Moonis Ali, US

General Chairs
Ngoc Thanh Nguyen, PL
Suphamit Chittayasothorn, TH

Program Chairs
Dusit Niyato, SG
Tzung-Pei Hong, TW
Edward Szczerbicki, AU
Bogdan Trawiński, PL

Steering committee
Ngoc Thanh Nguyen (Chair)
Longbing Cao, AU
Suphamit Chittayasothorn, TH
Ford Lumban Gaol, ID
Tu Bao Ho, JP
Tzung-Pei Hong, TW
Dosam Hwang, KR
Geun-Sik Jo, KR
Hoai An Le Thi, FR
Toyoaki Nishida, JP
Leszek Rutkowski, PL
Ali Selamat, MY
Bela Stantic, AU

Special Session Chairs
Krystian Wojtkiewicz, PL
Rathachai Chawuthai, TH

Liaison Chairs
Sutheera Puntheeranurak, TH
Quang-Thuy Ha, VN
Ford Lumban Gaol, ID
Mong-Fong Horng, TW
Dosam Hwang, KR
Le Minh Nguyen, JP
Ali Selamat, MY
Paweł Sitek, PL

Organizing Chairs
Wiboon Prompanich, TH
Adrianna Kozierkiewicz, PL
Bogumiła Hnatkowska, PL

Publicity Chairs
Natthapong Jungteerapanich, TH
Marek Kopel, PL
Marek Krótkiewicz, PL

Contact
Special sessions:
krystian.wojtkiewicz@pwr.edu.pl

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:

EasyChair conference system

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:

International Journal of Intelligent Information and Database Systems — Transactions on Computational Collective Intelligence II — Vietnam Journal of Computer Science — Journal of Information & Telecommunication

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:	**November 15, 2020**
Notification of acceptance:	**December 15, 2020**
Final paper deadline:	**December 31, 2020**
Registration & payment:	**December 31, 2020**
Conference:	**April 7-10, 2021**

Organised by:
Wroclaw University of Science and Technology
KMITL

in cooperation with:
Systems, Man, & Cybernetics Society — IEEE

PAN — Yu Yeungnam University — Newcastle — ERCIS — UTM Universiti Teknologi Malaysia

BINUS UNIVERSITY — TDT — Universiteit Leiden