



Hue University,
Vietnam

ACIIDS 2010

2ND ASIAN CONFERENCE ON INTELLIGENT INFORMATION AND DATA- BASE SYSTEMS

HUE CITY, VIETNAM
24 – 26 March 2010

<http://aciids2010.hueuni.edu.vn>



Wroclaw University of
Technology, Poland

Welcome! ACIIDS 2010 is an international scientific conference for research in the field of intelligent information and database systems, to be held on 24 - 26 March 2010 in Hue City, Vietnam. 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. This conference will provide an excellent opportunity for researchers to discuss modern approaches and techniques for agent and multi-agent systems and their applications. ACIIDS 2010 is co-organized by Hue University and Faculty of Computer Science and Management, Wroclaw University of Technology, and will take place in Hue city, the ancient capital of Vietnam. Hue city is the capital city of Thua Thien Hue Province. Hue is a green, peaceful and beautiful city in the north central coast of Vietnam. It is located at around 660km south of Ha Noi capital, and 1,080 km north of Ho Chi Minh City (Saigon). It is on the National Road 1A, North-South Railway and Ho Chi Minh Highway; it is easily accessed by train and airplane from Phu Bai International airport. Huong River is a beautiful river that runs across the city. Hue city possesses many sightseeings, landscapes and ancient architectures. Hue University is located central Hue City. It was over the past 50 years of development, the University has now become a prestigious centre of training teachers, fostering the staff for many sectors and conducting scientific research projects in the northern central part of Vietnam. The scope of the conference includes, but not limited to, the following topics:

Intelligent Information Systems:

Artificial intelligence. Distributed Artificial Intelligence. Intelligent Agents and Multi-Agent Systems. Hybrid Intelligent Systems. Information technologies and measurement. Intelligent optimization techniques. Intelligent techniques in Bioinformatics. Computational Intelligence. Intelligent Internet Systems. Intelligent Software Systems. Intelligent Energy Systems. Game and Decision Theories. Planning. Neurocomputers. Parallel Computation. Robotics and Autonomous Robots. Automation Systems and Control, Ontologies and Information Sharing. Development and management of heterogeneous knowledge bases.

Intelligent Database Systems:

Database management technologies, Heterogeneous and distributed databases, Mobile databases, Temporal databases, Active and dynamic databases, Semi-structured and XML-able database systems, Object-relational DBMS, Data inconsistency processing, Data conflict solving, Method engineering and meta-modeling, Object-oriented database systems, Unified Modeling Language and unified processes, Data warehousing and data mining, Database models and query languages, Database security and integrity, Database support for virtual teams and mobile collaboration, E-business and m-commerce models and architectures, Empirical software engineering, Enterprise systems and supply chain integration, Extreme modeling and programming, Information retrieval systems, Intelligent information systems, Information modeling and requirements engineering.

Tools and Applications:

Collaborative Learning. Collaborative Systems and Applications. Simulation systems. Speech and Natural Language Processing. Artificial social systems. Autonomic computing. Case studies and reports on deployments. Computational infrastructures. Information retrieval. Web services and semantic web. E-learning systems. E-institutions. E-commerce. E-finance.

CALL FOR PAPERS

Papers are invited from prospective authors with interests on the indicated conference topics and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from more applied related fields in industry and commerce are very welcome. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. To ensure high quality, all papers will be thoroughly reviewed by the ACIIDS 2010 International Program Committee. The conference proceedings will be published by **Springer** in the prestigious series **LNCS/LNAI** (indexed by ISI, EI). Submitted papers should be prepared in Springer LNCS style and should not exceed 10 pages. A selected number of accepted and personally presented papers will be expanded and revised for possible inclusion in special issues in the following prestigious international journals: [Information Sciences](#) (ISI, SCI); [New Generation Computing](#) (ISI, SCI); [International Journal of Software Engineering and Knowledge Engineering](#) (ISI, SCI); [Journal of Universal Computer Science](#) (ISI, SCI); [International Journal of Intelligent Information and Database Systems](#) (EI, DBLP, Inspec). Ph.D. students are invited to submit papers to Doctoral Colloquium. Special sessions and Workshops are also welcome.

IMPORTANT DATES

Workshop proposals due:	31 Aug. 2009
Submission of papers:	16 Oct. 2009
Notification of acceptance:	30 Nov. 2009
Camera-ready papers to be received:	20 Dec. 2009
Authors / Early registration:	20 Dec. 2009
Conference date:	24 Mar. – 26 Mar. 2010



ORGANIZATION

Honorary Chair: T. V. Nguyen, President of Hue University, Vietnam

General Chairs: T. M. Le, Hue University, Vietnam and J. Swiatek, Wroclaw University of Technology, Poland

Program Chair: T. N. Nguyen, Wroclaw University of Technology, Poland

Program Co-Chairs: H.H. Hoang, Hue University, Vietnam, H. Kwasnicka, Wroclaw University of Technology, Poland, and J.J. Jung, Yeungnam University, Korea; **Workshop Chair:** Radoslaw Katarzyniak, Wroclaw University of Technology, Poland.

Local Organizing Co-Chair: H. H. Hoang, Hue University, Vietnam, D. Krol, Wroclaw University of Technology, Poland

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