



Quang Binh University,  
Vietnam

## ACIIDS-2009

### *1<sup>st</sup> Asian Conference on* **Intelligent Information and Database Systems**

**Dong Hoi, Quang Binh, Vietnam**  
1 – 3 April 2009

<http://www.aciids09.org>



Wroclaw  
University  
of Technology

**Wroclaw University of  
Technology, Poland**

**Welcome!** ACIIDS-2009 is an international scientific conference for research in the field of intelligent information and database systems. 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-2009 is co-organized by [Quang Binh University](#) and [Institute of Information Science and Engineering, Wroclaw University of Technology](#), and will take place in Dong Hoi City. Dong Hoi is the capital city of Quang Binh Province, in the north central coast of Vietnam. It is located at around 500 km (310 mi) south of Hanoi capital, and 260 km (160 mi) north of Danang. It is on the National Road 1A, North-South Railway and Ho Chi Minh Highway, it is easily accessed by train and bus from international airport. Nhat Le River is the only river that runs through the city. Tro Lake is the source of fresh water for the city-dwellers. The Nhat Le Beach is endowed with fine and white sand. Specially, it is 50 km from the south of the karst formation of Phong Nha-Ke Bang National Park has evolved since the Palaeozoic (some 400 million years ago) and so is the oldest major karst area in Asia. Quang Binh University is located central Dong Hoi 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. 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 extreme 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-2009 International Programme Committee. The conference proceedings are planned to be published by [IEEE Computer Society](#) (indexed by EI). Submitted papers should be prepared in IEEE style and should not exceed 6 pages. Extended versions of selected papers will be considered for publication in special issues to be included in several journals indexed by ISI, and [Int. Journal of Intelligent Information and Database Systems](#) (indexed by EI, Inspec, DBLP). Ph.D. students are invited to submit papers to Doctoral Track. Special sessions are also welcome.

### **IMPORTANT DATES**

Submission of papers: 10 Sep. 2008  
Notification of acceptance: 10 Nov. 2008  
Final papers to be received: 15 Dec. 2008  
Authors / Early registration: 20 Dec. 2008  
Conference: 1 Apr. – 3 Apr. 2009

### **ORGANIZATION**

**Honorary Chairs:** President of Quang Binh Province and L.C. Jain, University of South Australia

**General Chairs:** H.P. Nguyen, Quang Binh University, Vietnam and A. Grzech, Wroclaw University of Technology, Poland

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

**Program Co-Chairs:** T.H. Cao, Ho Chi Minh City University of Technology, Vietnam, J. Jozefczyk, Wroclaw University of Technology, Poland, and J.J. Jung, Yeungnam University, Korea

**Local Organizing Co-Chair:** K.S. Bui, H.T.T. Le, Quang Binh University, Vietnam

**Publication Chair:** T.H. Nguyen, Quang Binh University, Vietnam

Web Site: <http://www.aciids09.org>

Email Enquiries: [thanh@pwr.wroc.pl](mailto:thanh@pwr.wroc.pl)