Preface

ACIIDS 2009

ACIIDS 2009 is the first event of the series of international scientific conferences for research and applications 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. It provided an excellent opportunity for researchers to discuss modern approaches and techniques for intelligent systems and database systems and their applications. ACIIDS 2009 is co-organized by Quang Binh University (Vietnam) and Wroclaw University of Technology (Poland) and took place in Dong Hoi city (Vietnam) in the period of 1 – 3 April 2009.

We received 242 papers from 27 countries over the world. Each paper was sent to at least two Program Committee members for review. Although the general quality of the submissions was very high, only 83 best papers were selected for oral presentation and publication in the proceedings.


These papers highlight new trends and frontiers of intelligent systems and database systems, and show how new research could lead to new and innovative applications. We hope you will find these works useful and inspiring for your own research.

We would like to express our sincere thanks to the Honorary Chairs, Mr. Phan Lam Phuong (President of Quang Binh Province) and Prof. Lakhmi C. Jain (University of South Australia) for their support.

Our special thanks go to the Program Co-Chairs (Prof. Jason J. Jung, Prof. Hoang Cao Tru and Prof. Jerzy Jozefczyk) and all Program and Reviewer Committee members and all the additional reviewers for their hard and valuable work which helped us to guarantee the highest quality of the selected papers for the conference.

We would like to thank our main sponsors, Quang Binh University and Wroclaw University of Technology. Our special thanks are due also to IEEE Computer Society for publishing the proceedings.

We wish to thank the members of the Program and Organizing Committees for their very substantial work, especially those who played essential roles: Bui Khac Son, Le Thi Hoai Thu, Radoslaw Katarzyniak
(Organizing Chairs) and the members of the Local Organizing Committee (especially Mr. Wojciech Lorkiewicz and Mr. Pham Van Hau) for their excellent work.

Our special thanks go to the Foundation for Development of Wroclaw University of Technology, especially to Mrs. Anna Kozlowska, for their efficiency in dealing with the registration and management issues.

We would like to thank the keynote speakers for their interesting and informative talks of world-class standard. We cordially thank the authors for their valuable contributions and other participants of this conference. The conference would not have been possible without their support.

Thanks are also due to many experts who contributed to making the event a success.

Ngoc Thanh Nguyen
Huynh Phan Nguyen
Adam Grzech