





IAIT2012: The 5th International Conference on Advances in Information Technology Bangkok, Thailand. December 6-7, 2012

The IAIT2012 aims to provide a forum for researchers, educators, government officers, consultants, private sectors, managers, developers and others in the rapidly growing field of information technology to meet, discuss and exchange ideas on recent advances. The synergy of this gathering will greatly benefit the global IT society. Authors are being invited to submit their original work in the following areas. All submissions will be subjected to at least two blind reviews. Acceptance will be based entirely on quality, relevance and originality.

### **CONFERENCE AREAS**

The relevant topics for this conference cover all areas related to Applied Information Technology, including, but not limited to, the following areas:

#### e-Service

- e-Business
- e-Government
- e-Learning
- Ethics / Society
- Trust, Recommendations, Evidence, and other
- Legal / Professional Issues

### **Information and Communication Technology (ICT)**

- Digital Media Technology
- IP-Based Software
- Networking
- Inter Personal Communication
- Usability Issues
- Human Computer Interaction
- Mobile Applications

# **Intelligent Systems**

- Artificial Intelligence
- Expert System
- Machine Learning
- Soft Computing

### **Information Management**

- Analysis of Technical Requirement
- Information Assurance and Security
- Information Systems Development
- IT management
- System Integration and Architecture
- Software Modeling and Analysis
- Storage Issues
- XML and other Extensible Languages

#### **Platform Technology**

- Distributed System
- GRID Computing

- Green Computing
- Cloud Computing
- Social Computing
- Open Source Technology
- Operating System
- Programming & Integrative Technology
- System Administration and Maintenance
- WWW Applications and Technologies
- Virtual Reality

# **IMPORTANT DATES**

■ Date of Conference: December 6-7, 2012

**Extended** 

- Full manuscript Submission Deadline: July 1, 2012 July 31, 2012
- Notification of acceptance: August 31, 2012
- Camera ready manuscripts and last day of early bird registration: September 15, 2012

# PAPER SUBMISSION

All submitted papers will be subjected to double-blind reviews by experts in the field. The accepted papers must be revised, taking into consideration the referees' comments and suggestions, before inclusion in the conference proceedings.

The submission of a paper implies that the paper is original and has not been submitted elsewhere. In addition, at least one full registration is required per accepted paper, and the paper must be presented by an author if accepted.

### Paper types:

#### Full paper

- Oral Presentation
- 12 pages (maximum of 3 more pages are allowed with additional page charges.)

#### Poster paper

- Poster Presentation
- 10 pages (maximum of 2 more pages are allowed with additional page charges.)

#### **Invited Talks & Panel Discussion**

Invited talks will be given by leading pioneers from both academia and industry. The organizer welcomes contributions from interested individuals. Anyone wishes to act as an organizer of the panel, please contact the organizer at: <a href="mailto:vachee@sit.kmutt.ac.th">vachee@sit.kmutt.ac.th</a> for further detail.

# **ORGANIZING COMMITEE**

IAIT2012 is organized by the School of Information Technology, King Mongkut's University of Technology Thonburi