# Pacific Asia Workshop on Intelligence and Security Informatics
## PAISI 2011
### (to be held in conjunction with IEEE ISI 2011)
### Workshop Website: http://www.business.hku.hk/paisi/2011/
### July 9, 2011, Beijing, China

## Important Dates

- Submission due     March 1, 2011
- Notification of acceptance     April 15, 2011
- Camera-ready copy due     April 22, 2011

## Workshop Scope

Intelligence and Security Informatics (ISI) is concerned with the study of the development and use of advanced information technologies and systems for national, international, and societal security-related applications. The annual IEEE International Conference series on ISI was started in 2003. In 2006, the Workshop on ISI was started in Singapore in conjunction with PAKDD, with most contributors and participants from the Pacific Asian region. The 2$^{nd}$ PAISI was then held in Chengdu in 2007, the 3$^{rd}$ PAISI was held in conjunction with IEEE ISI in Taipei in 2008, and the 4$^{th}$ and 5$^{th}$ PAISI were held in conjunction with PAKDD in Bangkok in 2009 and Hyderabad in 2010, respectively. This year, PAISI 2011 will once again be held with IEEE ISI and will provide a stimulating forum for ISI researchers in Pacific Asia and other regions of the world to exchange ideas and report research progress. <u>The workshop is particularly seeking papers reporting ISI studies that are specific to the Pacific Asian region, e.g., studies focusing on regional data sets and case studies, Asian language processing, and cultural factors.</u>

## Paper Submission/Areas of Interest

Submissions may include systems, methodology, testbed, modeling, evaluation, and policy papers. Topics include but are not limited to:

| I. Information Sharing and Data/Text Mining | II. Infrastructure Protection and Emergency Responses | III. Terrorism Informatics | IV. Enterprise Risk Management and Information Systems Security |
|---|---|---|---|
| • Intelligence-related knowledge discovery<br>• Criminal data mining and network analysis<br>• Criminal/intelligence information sharing and visualization<br>• Web-based intelligence monitoring and analysis<br>• Spatio-temporal data analysis/GIS for crime analysis and security informatics<br>• Cyber-crime detection and analysis<br>• Authorship analysis and identification<br>• Privacy and civil liberties issues<br>• Text processing and mining for Pacific Asian languages | • Public/animal health and bioterrorism information infrastructure<br>• Transportation and communication infrastructure protection<br>• Cyber-infrastructure design and protection<br>• Intrusion detection<br>• Border/transportation safety<br>• Emergency response and management<br>• Disaster prevention, detection, and management<br>• Communication and decision support for search and rescue | • Terrorism related analytical methodologies and software tools<br>• Terrorism knowledge portals and databases<br>• Social network analysis (radicalization, recruitment, conducting operations), visualization, and simulation<br>• Forecasting terrorism<br>• Countering terrorism<br>• Measuring the impact of terrorism on society | • Information systems security policies<br>• Behavior issues in information systems security<br>• Fraud detection<br>• Corporate going concerns and risks<br>• Accounting and IT auditing<br>• Corporate governance and monitoring<br>• Board activism and influence<br>• Corporate sentiment surveillance<br>• Market influence analytics and media intelligence<br>• Consumer-generated media and social media analytics |

Long (12-page) and short (6-page) papers in English may be submitted electronically via the online submission site (http://www.easychair.org/conferences/?conf=paisi2011). Submission file formats are PDF, Microsoft Word, or LaTeX. We are in the process of making arrangements with Springer to publish accepted PAISI 2011 papers in its Lecture Notes in Computer Science (LNCS) series, same as all past PAISI proceedings including PAISI 2007 to 2010 and WISI 2006. Required LNCS Microsoft Word/LaTeX templates can be found on the workshop website.

## Hosts and Sponsors

The University of Arizona     The Chinese Academy of Sciences     The University of Hong Kong

## Workshop Organizing Co-chairs

Hsinchun Chen, The University of Arizona
Michael Chau, The University of Hong Kong
Daniel Zeng, The Chinese Academy of Sciences and The University of Arizona
Wenji Mao, The Chinese Academy of Sciences

## Program Co-chairs

G. Alan Wang, Virginia Polytechnic Institute and State University
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