

CALL FOR PAPERS

Pacific Asia Workshop on Intelligence and Security Informatics

PAISI 2009

(to be held in conjunction with PAKDD 2009)

Workshop Website: <http://www.business.hku.hk/paisi/>

April 27, 2009, Bangkok, Thailand

Important Dates

- Submission due **December 22, 2008**
- Notification of acceptance **January 30, 2009**
- Camera-ready copy due **February 6, 2009**

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 (<http://isi.se.cuhk.edu.hk/2006/>) was started in Singapore in conjunction with PAKDD, with most contributors and participants from the Pacific Asian region. The 2nd PAISI (<http://isi.se.cuhk.edu.hk/2007/>) was then held in Chengdu in 2007 and the 3rd PAISI (<http://isi.se.cuhk.edu.hk>) was held in conjunction with IEEE ISI in Taipei in 2008. We continue this stream of ISI conferences by organizing the PAISI 2009 in conjunction with PAKDD 2009 (<http://itpe.siit.tu.ac.th/pakdd2009/>). PAISI 2009 will provide a stimulating forum for ISI researchers in Pacific Asia and other regions of the world to exchange ideas and report research progress. The workshop also welcomes contributions dealing with ISI challenges specific to the Pacific Asian region.

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
<ul style="list-style-type: none">• Intelligence-related knowledge discovery• Criminal data mining and network analysis• Criminal/intelligence information sharing and visualization• Web-based intelligence monitoring and analysis• Spatio-temporal data analysis/GIS for crime analysis and security informatics• Deception and intent detection• Cyber-crime detection and analysis• Authorship analysis and identification• Applications of digital library technologies in intelligence data processing, preservation, sharing, and analysis• Agents and collaborative systems for intelligence sharing• HCI and user interfaces of relevance to intelligence and security• Information sharing policy and governance• Privacy and civil liberties issues	<ul style="list-style-type: none">• Public/animal health and bioterrorism information infrastructure• Transportation and communication infrastructure protection• Cyber-infrastructure design and protection• Intrusion detection• Border/transportation safety• Emergency response and management• Disaster prevention, detection, and management• Communication and decision support for search and rescue• Assisting citizens' responses to terrorism and catastrophic events	<ul style="list-style-type: none">• Terrorism related analytical methodologies and software tools• Terrorism knowledge portals and databases• Terrorist incident chronology databases• Terrorism root cause analysis• Social network analysis (radicalization, recruitment, conducting operations), visualization, and simulation• Forecasting terrorism• Countering terrorism• Measuring the impact of terrorism on society• Measuring the effectiveness of counter-terrorism campaigns	<ul style="list-style-type: none">• Information security management standards• Information systems security policies• Behavior issues in information systems security• Fraud detection• Cyber crime and social impacts• Corporate going concerns and risks• Accounting and IT auditing• Corporate governance and monitoring• Board activism and influence• Corporate sentiment surveillance• Market influence analytics and media intelligence• Consumer-generated media and social media analytics

Long (12-page) and short (6-page) papers following the Springer LNCS paper templates in English may be submitted electronically via the online submission site (<http://www.easychair.org/conferences/?conf=paisi2009>). Submission file formats are PDF, Microsoft Word, or LaTeX. We are in the process of making arrangements with Springer to publish accepted PAISI 2009 papers in its Lecture Notes in Computer Science (LNCS) series, as for PAISI 2008, PAISI2007, and WISI2006. Required LNCS Microsoft Word/LaTeX templates can be found on the workshop Website. Authors who wish to only present a poster may submit a 2-page extended abstract, which will be reviewed and will appear in the Proceedings if accepted.

Hosts and Major Sponsors

The University of Arizona
The iSchool at Drexel University

Workshop Co-chairs

Hsinchun Chen, The University of Arizona, USA
Chris Yang, Drexel University, USA
Michael Chau, The University of Hong Kong
Shu-hsing Li, National Taiwan University