

**Pacific Asia Workshop on
Intelligence and Security Informatics (PAISI 2012)**

@PAKDD 2012

Kuala Lumpur, Malaysia May 29, 2012

8:00 AM	Registration
9:00 AM	<p>Opening and Keynote Speech Session Chairs: Michael Chau and Wei Thoo Yue</p> <p>Title: Cloud-Centric Assured Information Sharing <i>Professor Bhavani Thuraisingham and Professor Latifur Khan The University of Texas at Dallas, USA</i></p>
9:45 AM	<p>Session 1: Terrorism Informatics and Crime Analysis Session Chair: Michael Chau</p> <p>Illicit Activities and Terrorism in Cyberspace: An Exploratory Study in the Southeast Asian Region <i>Zahri Yunos, Rabiah Ahmad, Syahrir Mat Ali and Solahuddin Shamsuddin</i></p> <p>CybercrimeIR - A Technological Perspective to Fight Cybercrime * <i>Weiping Chang, Yungchang Ku, Sinru Wu and Chaochang Chiu</i></p>
10:30 AM	Coffee Break
10:50 AM	<p>Session 2: Social Media Session Chair: Wei Thoo Yue</p> <p>Information Credibility on Twitter in Emergency Situation <i>Xin Xia, Xiaohu Yang, Chao Wu, Shanping Li and Linfeng Bao</i></p> <p>Multi-Layer Network for Influence Propagation over Microblog <i>Chao Li, Jun Luo, Joshua Zhexue Huang and Jianping Fan</i></p> <p>A Hybrid System for Online Detection of Emotional Distress * <i>Tim Li, Michael Chau, Paul Wong and Paul Yip</i></p>
11:55 AM	Session Break
12:10 PM	<p>Session 3: Intrusion Detection Session Chair: Weiping Chang</p> <p>Process Mining and Security: Visualization in Database Intrusion Detection <i>Viet H. Huynh and An N. T. Le</i></p> <p>Securing Advanced Metering Infrastructure Using Intrusion Detection System with Data Stream Mining <i>Mustafa Faisal, Zeyar Aung, John Williams and Abel Sanchez</i></p>
1:00 PM	Lunch

2:00 PM	<p>Session 4: Data and Text Mining Session Chair: Jan Sedmidubsky</p> <p>A Universal Toolkit for Cryptographically Secure Privacy-Preserving Data Mining <i>Dan Bogdanov, Roman Jagomägis and Sven Laur</i></p> <p>Identifying Walk Cycles for Human Recognition * <i>Jakub Valcik, Jan Sedmidubsky, Michal Balazia and Pavel Zezula</i></p> <p>Chinese Organization Name Recognition based on Multiple Features * <i>Yajuan Ling, Jing Yang and Liang He</i></p> <p>A Plagiarism Detection System for Arabic Text-Based Documents * <i>Ashraf Elnagar</i></p> <p>Examining Text Categorization Methods for Incidents Analysis * <i>Nurfadhlina Mohd Sharef and Khairul Azhar Kasmiran</i></p>
3:30 PM	Coffee Break
3:50 PM	<p>Session 5: Information Access and Security Session Chair: Jun Luo</p> <p>Multi-Committer Threshold Commitment Scheme from Lattice <i>Weiwei Sun, Bo Yang, Qiong Huang, Sha Ma and Ximing Li</i></p> <p>Conjunctive Keywords Searchable Encryption with Efficient Pairing, Constant Ciphertext and Short Trapdoor <i>Zhenhua Chen, Chunying Wu, Daoshun Wang and Shundong Li</i></p> <p>A Parallel Members Enrollment and Revocation Protocol for Secret Sharing Schemes * <i>Jia Yu</i></p> <p>SaaS-Driven Botnets * <i>Biao Jiang, Eul Gyu Im and Yunmo Koo</i></p>
5:10 PM	End of Workshop

Long papers: 20 minutes presentation + 5 minutes Q&A

Short papers: 12 minutes presentation + 3 minutes Q&A