

**Pacific Asia Workshop on
Intelligence and Security Informatics (PAISI 2009)**

@PAKDD 2009

Bangkok, Thailand. April 27, 2009

Venue: The Imperial Queen's Park Hotel

Program

8:30 AM	<p>Opening and Keynote Speech Session Chair: Hsinchun Chen</p> <p>Building a Geosocial Semantic Web for Military Stabilization and Reconstruction Operations Bhavani Thuraisingham</p>
9:15 AM	<p>Session 1: Terrorism Informatics and Crime Analysis Session Chair: Michael Chau</p> <p>Criminal Cross Correlation Mining and Visualization Peter Phillips, Ickjai Lee</p> <p>A Cybercrime Forensic Method for Chinese Web Information Authorship Analysis Jianbin Ma, Guifa Teng, Yuxin Zhang, Yueli Li, Ying Li</p> <p>Prediction of Unsolved Terrorist Attacks Using Group Detection Algorithms * Fatih Ozgul, Zeki Erdem, Chris Bowerman</p>
10:25 AM	<p>Session 2: Enterprise Risk Management Session Chair: Shu-Shing Li</p> <p>Exploring Financial Reporting Fraud with GHSOM Rua-Huan Tsaih, Wan-Ying Lin, Shin-Ying Huang</p> <p>Identifying Firm-Specific Risk Statements in News Articles Hsin-Min Lu, Wan-Hsin Huang, Zhu Zhang, Tsai-Jyh Chen</p> <p>Predicting Future Earnings Change Using Numeric and Textual Information in Financial Reports * Kuo-Tay Chen, JuChun Yen, Tsai-Jyh Chen</p>
11: 35 AM	<p>Session 3: Emergency Response and Surveillance Session Chair: Peter Philips</p> <p>When Generalized Voronoi Diagrams Meet GeoWeb for Emergency Management Christopher Torpelund-Bruin, Ickjai Lee</p> <p>E³TP: A Novel Trajectory Prediction Algorithm in Moving Objects Databases Teng Long, Shaojie Qiao, Changjie Tang, Liangxu Liu, Taiyong Li, Jiang Wu</p>

12:30 PM	Lunch
1:30 PM	<p>Session 4: Information Access and Security Session Chair: Paul Kwan</p> <p>A User-Centered Framework for Adaptive Fingerprint Identification Paul Kwan, Junbin Gao, Graham Leedham</p> <p>Design of a Passport Anti-forgery System Based on Digital Signature Schemes Lei Shi, Shenghui Su, Zhengrong Xiang</p> <p>A Chronological Evaluation of Unknown Malcode Detection * : Robert Moskovitch, Clint Feher, Yuval Elovici</p>
2:45 PM	<p>Session 5: Data and Text Mining Session Chair: Michael Chau</p> <p>Relation Discovery from Thai News Articles Using Association Rule Mining Nichnan Kittiphattanabawon, Thanaruk Theeramunkong</p> <p>Discovering Compatible Top-K Theme Patterns from Text based on Users' Preferences Yongxin Tong, Shilong Ma, Dan Yu, Yuanyuan Zhang, Li Zhao, Ke Xu</p> <p>Juicer: Scalable Extraction for Thread Meta-Information of Web Forum * Yan Guo, Yu Wang, Guodong Ding, Donglin Cao, Gang Zhang, Yi Lv</p>
4:00 PM	<p>Session 6: Data and Text Mining Session Chair: Thanaruk Theeramunkong</p> <p>A Feature-based Approach for Relation Extraction from Thai News Documents * Nattapong Tongtep, Thanaruk Theeramunkong</p> <p>An Incremental-Learning Method for Supervised Anomaly Detection by Cascading Service Classifier and ITI Decision Tree Methods * Wei-Yi Yu, Hahn-Ming Lee</p> <p>Quantifying News Reports to Proxy Other Information in ERC Models * Kuo-Tay Chen, Jian-Shuen Lian, Yu-Ting Hsieh</p>

*: Short papers