

**Pacific Asia Workshop on
Intelligence and Security Informatics (PAISI 2010)**

@PAKDD 2010

Hyderabad, India. June 21, 2010

Location: IIT, Hyderabad, India

9:00 AM	Registration
10:00 AM	<p>Opening and Keynote Speech Session Chair: Michael Chau</p> <p>Keynote Speaker: <i>Bhavani Thuraisingham, The University of Texas at Dallas</i> Title: Data Mining for Malicious Code Detection and Security Applications</p>
10:50 AM	<p>Session 1: Data and Text Mining Session Chair: Alan Wang</p> <p>Efficient Privacy Preserving K-Means Clustering <i>Maneesh Upmanyu, Anoop M. Namboodiri, Kannan Srinathan, and C.V. Jawahar</i></p> <p>A Fuzzy Threshold Based Modified Clustering Algorithm for Natural Data Exploration * <i>Binu Thomas and G. Raju</i></p>
11:30 AM	Session Break
11:45 AM	<p>Session 2: Terrorism Informatics and Crime Analysis Session Chair: Weiping Chang</p> <p>Combined Detection Model for Criminal Network Detection <i>Fatih Ozgul, Zeki Erdem, Chris Bowerman, and Julian Bondy</i></p> <p>An Association Model for Implicit Crime Link Analysis * <i>Jau-Hwang Wang and Chien-Lung Lin</i></p> <p>Design and Deployment of a National Detecting Stolen Vehicles Network System * <i>Weiping Chang and Chingwei Su</i></p>
12:35 PM	<p>Session 3: Transportation Infrastructure Security Session Chair: Patrick S. Chen</p> <p>Trajectory Similarity of Network Constrained Moving Objects and Applications to Traffic Security <i>Sajimon Abraham and Paulose Sojan Lal</i></p> <p>An Emergent Traffic Messaging Service Using Wireless Technology * <i>Patrick S. Chen, Yong-Kuei Liu, and Chia-Shih Hsu</i></p>
1:15 PM	Lunch and Poster Session

2:15 PM	<p>Session 4: Information Access and Security Session Chair: Srinath Srinivasa</p> <p>A Model for Detecting “Global Footprint Anomalies” in a Grid Environment <i>Pramod S. Pawar and Srinath Srinivasa</i></p> <p>Secure Anonymous Routing for MANETs Using Distributed Dynamic Random Path Selection * <i>Vakul Mohanty, Dhaval Moliya, Chittaranjan Hota, and Muttukrishnan Rajarajan</i></p>
2:50 PM	<p>Session 5: Data and Text Mining Session Chair: Sung-Hyon Myaeng</p> <p>Text Mining Technique for Chinese Written Judgment of Criminal Case <i>Shihchieh Chou and Tai-Ping Hsing</i></p> <p>Exploration of Document Relation Quality with Consideration of Term Representation Basis, Term Weighting and Association Measure <i>Nichnan Kittiphattanabawon, Thanaruk Theeramunkong, and Ekawit Nantajeewarawat</i></p> <p>Identifying Controversial Issues and Their Sub-topics in News Articles <i>Yoonjung Choi, Yuchul Jung, and Sung-Hyon Myaeng</i></p>
3:55 PM	Session Break
4:00 PM	<p>Session 6: Data Encryption Session Chair: P. Deepa Shenoy</p> <p>Fuzzy Biometric Signcryption Scheme with Bilinear Pairings in the Standard Model <i>Mingwu Zhang, Bo Yang, Tsuyoshi Takagi, Yanping Shen, and Wenzheng Zhang</i></p> <p>Key Independent Decryption of Graphically Encrypted Images <i>Ram Ratan</i></p> <p>Towards Confidentiality of ID-Based Signcryption Schemes under Without Random Oracle Model * <i>Mingwu Zhang, Pengcheng Li, Bo Yang, Hao Wang, and Tsuyoshi Takagi</i></p> <p>JPEG Steganalysis Using HBCL Statistics and FR Index * <i>Veena H. Bhat, Krishna S., P. Deepa Shenoy, Venugopal K.R., and L.M. Patnaik</i></p>