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Preface

The continued prominence of online media translates to an ever-increasing amount of data and knowledge being shared online. Intelligence and security informatics (ISI) is concerned with the study of the development and the use of advanced information technologies and systems for security-related applications. The Pacific Asia Workshop on Intelligence and Security Informatics focuses on topics and issues including ISI data management, data and text mining for ISI applications, terrorism informatics, deception and intent detection, terrorist and criminal social network analysis, public health and bio-security, crime analysis, cyber-infrastructure protection, transportation infrastructure security, policy studies and evaluation, information assurance, enterprise risk management, and information systems security. We solicit for papers that would introduce national, international, and societal impact.

The annual IEEE International Conference series on ISI was first organized in 2003. In 2006, the Workshop on ISI was held in Singapore in conjunction with the Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2006). The workshop attracted over 100 contributors and participants from all over the world and marked the start of a new series of ISI meetings in the Pacific Asia region. In the coming few years, the workshop was held in Chengdu, China (2007), Taipei, Taiwan (2008), Bangkok, Thailand (2009), Hyderabad, India (2010), and Beijing, China (2011). This year, we continued the Pacific Asia ISI Workshop series (PAISI 2012) in Kuala Lumpur, Malaysia. The one-day event was held in conjunction with the Pacific Asia Conference on Knowledge Discovery and Data Mining (PAKDD 2012).

We continued the tradition of accepting high-quality work related to security informatics. This year, in addition to the traditional topics, we received papers in the emerging area of social media informatics. Our one-day program included a keynote speech and presentations of eight long papers and eight short papers. We hope PAISI can continue to provide a forum for ISI researchers in Pacific Asia and around the world to exchange stimulating ideas and innovative research progress. We wish to express our gratitude to all the workshop Program Committee members, who provided valuable and constructive review comments to the authors.

May 2012
Michael Chau
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Organization

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G. Alan Wang	Virginia Tech, USA
Wei T. Yue	City University of Hong Kong, SAR China
Hsinchun Chen	The University of Arizona, USA

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[*] Short Papers.