

Preface

Intelligence and security informatics (ISI) is concerned with the development of advanced information technologies, systems, algorithms, and databases for national, international, and societal security-related applications, through an integrated technological, organizational, and policy-based approach. In the past decade, the ISI community has experienced tremendous growth and contributed new theories, algorithms, and methods to the understanding, monitoring, and prevention of intelligence- and security-related issues.

The Pacific Asia Workshop on Intelligence and Security Informatics (PAISI) provides a platform for the ISI community to present and discuss findings in security-related research. PAISI 2017 was the 12th workshop in the series. In 2006, the First International Workshop on ISI (WISI) 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 following few years, the workshop was held in Chengdu, China (2007), Taipei, Taiwan (2008), Bangkok, Thailand (2009), Hyderabad, India (2010), Beijing, China (2011, 2013), Kuala Lumpur, Malaysia (2012), Tainan, Taiwan (2014), Ho Chi Minh City, Vietnam (2015), and Auckland, New Zealand (2016). This year, the Pacific Asia ISI Workshop series (PAISI 2017) was once again held in conjunction with PAKDD 2017 in Jeju, South Korea.

PAISI 2017 brought together ISI researchers from Pacific Asia and other regions working on a variety of fields and provided a stimulating forum for them to exchange ideas and report on their research progress. The one-day program included a keynote speech and presentations of eight long and one short papers, covering such topics as information access and security, cybersecurity and infrastructure protection, data and text mining, and network-based data analytics. We wish to express our sincere gratitude to all workshop Program Committee members, who provided valuable and constructive review comments.

March 2017

Alan Wang
Michael Chau
Hsinchun Chen

Intelligence and Security Informatics

12th Pacific Asia Workshop, PAISI 2017, Jeju Island,

South Korea, May 23, 2017, Proceedings

Wang, G.A.; Chau, M.; Chen, H. (Eds.)

2017, VII, 151 p. 55 illus., Softcover

ISBN: 978-3-319-57462-2