

# IEEE ISI 2013

## Welcome Message from Conference Co-Chairs

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Welcome to Seattle for the eleventh IEEE International Conference on Intelligence and Security Informatics (IEEE ISI)! We are delighted to have your participation. We hope that the conference will meet your expectations and your sojourn in Seattle will be pleasant.

The IEEE ISI conference series started in 2003. Meetings have been held annually in a number of cities across the US as well as in Canada, Taiwan, and China. Conference proceedings have been published by the IEEE Press and in the Springer Lecture Notes in Computer Science (LNCS) series. The conference continues to be a unique international interdisciplinary research venue in support of homeland security missions, bringing together researchers and practitioners in information technology, bioinformatics, and the social sciences from the academic, public and private sectors, as well as local, state, and federal intelligence and law enforcement experts.

The conference theme for IEEE ISI 2013 is *Big Data, Emergent Threats and Decision-Making in Security Informatics*. This reflects the fact that highly innovative and promising approaches to intelligence and security informatics are being developed which harvest and analyze massive amounts of data in order to drive detection algorithms, predictive models, and decision support tools capable of characterizing and assessing threat signatures and behaviors, many of which arise in complex, self-organizing environments. We are glad that this year's conference theme has drawn so much interest and we are very grateful to all who submitted papers. We are proud to have so many high quality submissions and we are looking forward to a vibrant and engaging conference.

The conference would not have been a success without the help of many people, and we would like to acknowledge their contributions. First, we would like to thank all the authors for their excellent submissions to IEEE ISI 2013. We also express our most sincere appreciation to our program chairs Courtney Corley, Jiexun Li, and Latifur Khan, the program committee members, our publication chairs Kristin Glass and Richard Colbaugh, our finance and registration chair Ahmad Yaghoobi, and workshop organizers Adam Wynne, Lisa Coote and Wenji Mao for their hard work and dedication. Daniel Zeng, Catherine Larson, and Hsinchun Chen have been a constant point of reference, generously providing us with the benefit of their experience running the conference in previous years. Many thanks to our local arrangements chair Jeffrey Kim, and our student supporters from the University of Washington for their active role in conference organization and logistical support. Special thanks to Elsie Cabrera from IEEE Meeting & Conference Management for invaluable help and support with venue arrangements. Finally, we are especially grateful to the IEEE Intelligent Transportation Systems Society for their sponsorship and various organizations for their financial support.

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*Conference Co-Chairs*