MESSAGE FROM ASIA/SKM GENERAL CHAIR

Welcome to the 7th Annual Symposium on Information Assurance (ASIA’12) and the 5th Secure Knowledge Management Conference (SKM 2012)! These events complement the NYS Cyber Security Conference as its academic track with a goal of increasing interaction among practitioners and researchers to foster infusion of academic research into practice. For the last several years, ASIA has been a great success with excellent papers and participation from academia, industry, and government and highly attended sessions. This year, we have made it even better by combining ASIA with SKM. We again have an excellent set of papers, invited talks, and keynote addresses.

The keynote speaker for ASIA this year is Billy Rios who is currently a Team Lead for Google where he studies emerging security threats and technologies. Billy was one of the primary security engineers for Google+, the new social network by Google. Before Google, Billy was a Security Program Manager at Microsoft where he helped secure several high profile software projects including Internet Explorer and Microsoft Online. Prior to his roles at Google and Microsoft, Billy was a penetration tester for various consulting firms. In the past, Billy worked as an Information Assurance Analyst for the Defense Information Systems Agency (DISA) and engaged in penetration testing. He is an ardent security researcher and a regularly featured speaker at several major hacking and security conferences.

I would like to thank the talented technical program committee that has supported the review process for ASIA/SKM. In most cases, the papers were assigned to at least three reviewers who were either members of the program committee or experts outside the committee. It was ensured that there was no conflict of interest and that each committee member was not assigned to review more than three papers. The papers and the reviews were also personally read concurring with reviewer assessment. Our goal is to keep the quality of submissions high as the symposium matures. The committee serves a critical role in the success of the symposium and we are thankful for the participation of each member.

I am grateful to the advisory committee members for their useful suggestions in managing the conference and would like to thank our ASIA/SKM chair Elisa Bertino and Program Chair Raj Sharman for setting up an excellent program for ASIA/SKM. The efforts of our review chair Ravi Sen are acknowledged for efficiently managing the review process with the help of conference assistant Sumanth Potnuru who set up the conference submission system and coordinated with the authors. Finally, I would like to thank our submission chair Damira Pon and UAlbany students Sajid Mahmood and Ersin Dincelli for careful review and editing of the proceedings.

We were fortunate to have extremely dedicated partners in the Office of Cyber Security (OCS), New York State Division of Homeland Security and Emergency Services; the NYS Forum; and the University at Albany, State University of New York (UAlbany). Our partners have managed the logistics for the conference, allowing us to focus on the program management. We would like to thank the conference megabyte sponsor AT&T, the symposium dinner sponsor – the University at Albany’s School of Business and the conference kilobyte sponsors Symantec and McAfee for providing financial support for the symposium.

I hope that you enjoy the symposium and continue to participate in the future. In each of the subsequent years, we plan to have different themes in security-related areas. We also plan to hold the symposium next year. If you would like to propose a track, please let us know. The call for papers for next year’s symposium will be distributed in the fall and we hope to see you again in 2013.

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