

Candidate for Vice Chair

Shiuhpyng Winston Shieh

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BIOGRAPHY

Academic Background:

Ph.D., University of Maryland, College Park, USA, 1991, Electrical and Computer Engineering.

Professional Experience:

Professor and Director, Taiwan Information Security Center at NCTU, Hsinchu, Taiwan, 2005 – Present;

President, Chinese Crypto & Information Security Association, Hsinchu, Taiwan, 2003 – 2006;

Professor and Chair, Dept. of Computer Science, National Chiao Tung University, Hsinchu, Taiwan, 2001 – 2003.

Professional Interest:

Computer and Software Security; Security Protocol Design; Intrusion Detection/Prevention; Network Security; Cryptography.

ACM Activities:

Founder and Steering Committee Chair, ASIACCS, 2006 – Present;

Steering Committee Member, SIGSAC, 2005 – Present;

Program Committee Chair, ASIACCS, 2006;

Associate Editor, ACM Transactions on Information and System Security, 2004 – 2008.

Membership and Offices in Related Organizations:

Associate Editor, IEEE Transactions on Dependable and Secure Computing, 2007 – Present;

Associate Editor, IEEE Transactions on Reliability, 2008 – Present;

Founder and Chair, IEEE Reliability Society Taipei and Tainan Chapter, 2007 – Present.

Awards Received:

ACM: ACM Service Award, Recognition for contribution to ACM, 2006.

Other: Distinguished Information Tech. Award, State Dept. of Taiwan, 2000.

STATEMENT

I have been actively involved in SIGSAC activities for many years. With my past experience as the president of the Chinese Crypto and Information Security Association, I

maintained close contact with many security research institutes worldwide, especially in Asia. In the past decade, Asia has evolved as the fastest growing area. With contributions from many colleagues, I worked closely with the former and present SIGSAC chairs to found the ACM Symposium on Information, Computer and Communications Security (ASIACCS), which is becoming the best information security conference in Asia. If elected, it will be a great honor for me to assist the new chair and continue to make contributions to SIGSAC.