Call for Papers for *Communication and Information Systems Security Symposium*

Scope and Motivation:

As communication and information systems become more indispensable to the society, their security has also become extremely critical. This symposium welcomes manuscripts on all aspects of the modeling, design, implementation, deployment, and management of security algorithms, protocols, architectures, and systems. Furthermore, contributions devoted to the evaluation, optimization, or enhancement of security and privacy mechanisms for current technologies, as well as devising efficient security and privacy solutions for emerging areas, from physical-layer technology to the application layer, are solicited.

Main Topics of Interest:

The Communication and Information Systems Security Symposium seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Attack and prevention
- Authentication protocols and key management
- Biometric security: technologies, risks, vulnerabilities, bio-cryptography, mobile template protection
- Computer and network forensics
- Digital rights management
- Firewall technologies
- Formal trust models, security modeling, and design of secure protocols
- Information systems security and security management
- Internet security and privacy
- Malware detection and damage recovery
- Network security metrics and performance
- Physical security and hardware/software security
- Privacy and privacy-enhancing technologies
- Security for cloud computing and networking
- Security tools for communication and information systems

- Security and privacy for mobile and wireless networks
- Security for next-generation networks
- Trustworthy computing

Sponsoring Technical Committees:

- Communications and Information Security Technical Committee

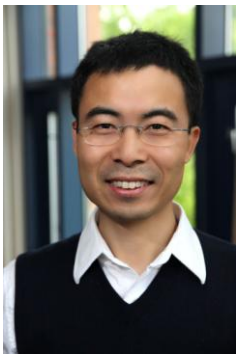
How to Submit a Paper:

The IEEE Globecom 2014 website provides full instructions on how to submit papers. You will select the desired symposium when submitting. **The paper submission deadline is April 1, 2014. Unlike recent ICC's and Globecom's, this is a hard deadline that will not be extended.**

Symposium Co-Chairs:

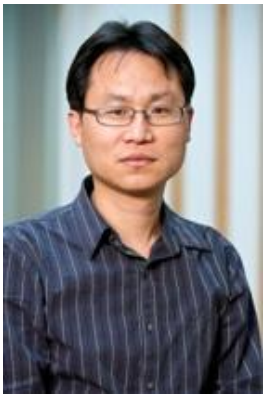
- Jun Li, The University of Oregon, USA, lijun@cs.uoregon.edu
- Dwayne Rosenburgh, DoD/UMCP/HCC, USA, d.rosenburgh@ieee.org
- Xiaodong Lin, University of Ontario Institute of Technology, Canada, xiaodong.lin@uoit.ca

Biographies:



Dr. Jun Li is an associate professor in the Department of Computer and Information Science at the University of Oregon, and directs the Network & Security Research Laboratory there. He received his Ph.D. from UCLA in 2002 (with honors), M.E. from Chinese Academy of Sciences in 1995 (with a Presidential Scholarship), and B.S. from Peking University in 1992, all in computer science. Specializing in computer networks, distributed systems, and their security, Dr. Jun Li is currently researching Internet monitoring and forensics, Internet architecture, social networking, cloud computing, and various network security topics. He studies both direct countermeasures against network security attacks (including Internet worms, phishing, botnets, and Sybil attacks) and fundamental security issues and solutions at the network architecture and protocol level (such as security for Internet routing, DNS, and peer-to-peer networking). Dr. Li is a 2007 recipient of the NSF CAREER award, a senior member of ACM, and a senior member of IEEE.

Dwayne Rosenburgh is senior scientist & engineer for the US Department of Defense, an affiliate researcher at the University of Maryland Institute for Advanced Computer Studies (College Park, MD), and an adjunct professor of mathematics and engineering at Howard Community College (Columbia, MD). He received his D.Sc in engineering from the George Washington University; and his B.Sc. in physics from Morgan State University. Dr. Rosenburgh's research interests include wireless communications and network security, decision theory and analysis, game theory, economic theory, and various computer and networking security topics. He is a senior member of the IEEE.



Xiaodong Lin received the Ph.D. degree in information engineering from Beijing University of Posts and Telecommunications, Beijing, China, and the Ph.D. degree (with Outstanding Achievement in Graduate Studies Award) in electrical and computer engineering from the University of Waterloo, Waterloo, ON, Canada. He is currently an Associate Professor of Information Security with the Faculty of Business and Information Technology, University of Ontario Institute of Technology (UOIT), Oshawa, ON, Canada. His research interests include wireless network security, applied cryptography, computer forensics, software security, and wireless networking and mobile computing. Dr. Lin was the recipient of a Natural Sciences and Engineering Research Council of Canada (NSERC) Canada Graduate Scholarships (CGS) Doctoral and the Best Paper Awards of the 18th International Conference on Computer Communications and Networks (ICCCN 2009), the 5th International Conference on Body Area Networks (BodyNets 2010), and IEEE International Conference on Communications (ICC 2007). He is a senior member of the IEEE.