



## CALL FOR PAPERS

### COMMUNICATION & INFORMATION SYSTEMS SECURITY SYMPOSIUM

#### Symposium Co-Chairs

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#### Scope and Topics of Interest

With the advent of pervasive computer applications and the proliferation of heterogeneous wired and wireless computer and communication networks, security, privacy and trust issues have become paramount. This symposium will address 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. Topics of interest for the Communication and Information Systems Symposium include, but are not limited to:

- Authentication protocols and message authentication
- Biometric security: technologies, risks, vulnerabilities, bio-cryptography, mobile template protection
- Cloud computing security
- Computer and network forensics
- Cryptanalysis
- DDOS attacks, DNS spoofing, intrusion, localization and countermeasures
- Digital rights management: information hiding, watermarking, fingerprinting, and traitor tracing
- Formal trust models, security modeling, and protocol design
- Information systems security and security management
- Security for mobile and wireless networks
- Performance metrics for network security metrics
- Security and analytical tools for operating systems and applications
- Security for optical networks
- Physical security and hardware/software security
- Privacy and privacy-enhancing technologies
- Public-key, symmetric-key, applied crypto, coding-based cryptography
- Quantum cryptography
- Security for the smart grid
- Virtual private networks
- Secure multimedia systems (VoIP, IPTV, DAB, etc.)
- Tools for analyzing and detecting vulnerability, exploitation, and viruses
- Security for Web, eBusiness, eCommerce, and eGovernment

## Submission Guidelines

Prospective authors are invited to submit original technical papers by the deadline of **15 March 2013** for publication in the IEEE Globecom 2013 Conference Proceedings and for presentation at the conference. Submissions will be accepted through EDAS. All submissions must be written in English and be at most six (6) printed pages in length, including figures. For full details, please visit the following website:

<http://www.ieee-globecom.org/2013/submguide.html>