

CALL FOR PAPERS

ICCCN 2008: 17TH INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATIONS AND NETWORKS

<http://www.icccn.org/icccn08/>

August 4-7 2008

Frenchman's Reef & Morning Star Marriott Beach Resort
St. Thomas, US Virgin Islands, USA

Sponsor: Technical Co-Sponsorship by IEEE Comsoc

Network Security Track

With the expansion of networking into new media, for example, ever-smaller sensor networks, nano-networks, quantum networks, and the corresponding increase in the diversity of applications that depend on them, the need for security is growing. This symposium will include topics in both wired and wireless network security, as well as topics in specialized networks. We invite papers representing advances in theory, design, implementation, analysis, or empirical evaluation of networks. Topics of interest include, but are not limited to, the following:

- Power-reliability-security trade-off in wireless networks
- Quantum communication security
- Cross-layer approaches to security
- Mobile network security
- Key exchange, distribution and management in ad-hoc/sensor networks
- Location-aware security in mobile networks
- Peer-to-peer security
- Secure group multimedia communications
- Malware detection and prevention
- Secure cooperation in wireless networks
- Jamming and counter measures
- Vulnerability analysis
- Application layer encryption
- Emerging multimedia security standards (e.g. JPSEC)
- Virtual Private Networks (VPNs)
- Secure protocols and testbeds
- Distributed Denial of Service (DDoS)
- Network visualization for attack detection
- Intrusion Detection Systems (IDS)

Submission of Manuscripts: Please follow the general submission requirements of ICCCN08.

Important dates:	Paper submission:	March 9, 2008 (FIRM)
	Notification of acceptance:	May 12, 2008
	Camera ready papers due:	June 1, 2008

Symposium Co-Chairs:

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