

# CALL FOR PAPERS



## First ACM Conference on Wireless Network Security (WiSec 2008)



March 31 – April 2, 2008  
Alexandria, Virginia, USA

Sponsored by **ACM SIGSAC**  
<http://discovery.csc.ncsu.edu/WiSec08>

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As wireless communications are becoming ubiquitous, their security is gaining in importance. The ACM Conference on Wireless Network Security (WiSec) aims at exploring attacks on wireless networks as well as techniques to thwart them. The considered wireless networks encompass cellular, metropolitan, local area, vehicular, ad hoc, satellite, underwater, and sensor networks as well as RFID. Topics of interest include, but are not limited to:

- Naming and addressing vulnerabilities
- Key management in wireless/mobile environments
- Secure neighbor discovery
- Secure PHY and MAC protocols
- Trust establishment
- Intrusion detection, detection of malicious behavior
- Revocation of malicious parties
- Denial of service
- User privacy, location privacy
- Anonymity, prevention of traffic analysis
- Identity theft and phishing in mobile networks
- Charging
- Cooperation and prevention of non-cooperative behavior
- Economics of wireless security
- Vulnerability and attacker modeling
- Incentive-aware secure protocol design
- Jamming
- Cross-layer design for security
- Monitoring and surveillance
- Computationally efficient cryptographic primitives

ACM WiSec results from the merger of three workshops: ESAS (European Workshop on the Security of Ad Hoc and Sensor Networks), SASN (ACM Workshop on the Security of Ad Hoc and Sensor Networks) and WiSe (ACM Workshop on Wireless Security).

### IMPORTANT DATES

- Paper submission deadline: **Sept 15, 2007**
- Notification of acceptance: **Dec 10, 2007**
- Camera-ready papers due: **Jan 15, 2008**
- Conference: **March 31 -- April 2, 2008**

### Paper submission instructions:

Submission of papers based on work-in-progress is encouraged. Submitted papers must not be previously published elsewhere or currently under review for any other publication. All papers must be submitted via the EDAS system. All papers will be evaluated through a double-blind review process, with the identities of the authors and reviewers withheld from each other. Instructions on preparing a manuscript for a double-blind review is available at :<http://discovery.csc.ncsu.edu/WiSec08/SubInstructions.html> For additional information, the program co-chairs can be contacted at [WiSec08\\_TPCchairs@acm.org](mailto:WiSec08_TPCchairs@acm.org)

All paper submissions will be handled electronically. Authors should prepare a Portable Document Format (PDF) version of their paper.

Papers must meet the following restrictions: No longer than 10 pages (single or double column); in font no smaller than 10 points; must fit properly on US Letter-sized paper (8.5 inch x 11 inch) with reasonable margins.

The conference is co-sponsored by the U.S. Army Research Office.

