





ACM Workshop on Wireless Security (WiSe 2006)

In conjunction with **ACM MobiCom 2006**

September 29, 2006 Los Angeles, CA

Sponsored by ACM SIGMOBILE

http://www.ee.washington.edu/research/nsl/wise2006

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Program committee:

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WiSe Steering Committee:

- Adrian Perrig, Carnegie Mellon University
- Douglas Maughan, DHS / HSARPA
- Nitin Vaidya, University of Illinois

The workshop on Wireless Security will be held in conjunction with ACM MobiCom 2006. The objective of this workshop is to bring together researchers from research communities in wireless networking, security, applied cryptography, and dependability; with the goal of fostering interaction. With the proliferation of wireless networks, issues related to secure and dependable operation of such networks are gaining importance. Topics of interest include, but are not limited to:

- Key management in wireless/mobile environments
- Trust establishment
- Computationally efficient primitives
- Intrusion detection, detection of malicious behavior
- Revocation of malicious parties
- Secure PHY/MAC protocols
- Denial of service
- User privacy, location privacy
- Anonymity, prevention of traffic analysis
- Dependable wireless networking
- Identity theft and phishing in mobile networks
- Charging in wireless networks
- Cooperation in wireless networks
- Vulnerability modeling
- Incentive-aware secure protocol design
- Security in vehicular networks
- Jamming
- Cross-layer design for security
- Monitoring and surveillance

IMPORTANT DATES

Paper submission deadline (extended): June 27, 2006

Notification of acceptance: August 3, 2006
Camera-ready papers due: August 16, 2006

• Workshop date: September 29, 2006

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. Please direct any questions about the paper submission process to the Program Co-Chairs.

All paper submissions will be handled electronically. Authors should prepare a PostScript or 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.