



## CALL FOR PAPERS



# ACM Workshop on Wireless Security (WiSe 2005)

In conjunction with [ACM MobiCom 2005](#)

Sept 2, 2005

Cologne, Germany

Sponsored by **ACM**

<http://www.ee.washington.edu/research/nsl/wise2005>

### Workshop Co-Chairs:

- Markus Jakobsson, Indiana University at Bloomington ([markus@indiana.edu](mailto:markus@indiana.edu))
- Radha Poovendran, University of Washington ([radha@ee.washington.edu](mailto:radha@ee.washington.edu))

### Program committee:

- Yair Amir, Johns Hopkins University
- Farooq Anjum, Stevens Institute of Technology
- Srdjan Capkun, Swiss Federal Institute of Technology (EPFL)
- Brian DeCleene, Alphatech
- Wenliang (Kevin) Du, Syracuse University
- Rick Han, University of Colorado
- Yih-Chun Hu, UC Berkeley
- Jean-Pierre Hubaux, Swiss Federal Institute of Technology (EPFL)
- Jiejun Kong, UCLA
- Wenke Lee, Georgia Institute of Technology
- Mingyan Li, University of Washington
- Catherine Meadows, Naval Research Laboratory
- Peng Ning, North Carolina State University
- Kaisa Nyberg, Nokia Research Center
- Adrian Perrig, Carnegie Mellon University
- Cliff Wang, Army Research Office
- XiaoFeng Wang, Indiana University at Bloomington
- Susanne Wetzel, Stevens Institute of Technology
- Haitao Zheng, Microsoft Research
- Ben Zhao, UCSB

### Publicity Co-Chairs:

- Rick Han, University of Colorado
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- Ulrike Meyer, Darmstadt University of Technology

### Publication Chair:

- Saad Biaz, Auburn University

### Treasurer:

- Yongguang Zhang, HRL Labs and University of Texas-Austin

### 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 2005. 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/routing protocols
- Secure location determination
- 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
- Jamming
- Monitoring and surveillance

### IMPORTANT DATES

- Paper submission deadline (**extended**): **June 14, 2005 9:00am EST**
- Notification of acceptance: **July 10, 2005**
- Camera-ready papers due: **July 15, 2005**
- Workshop date: **Sept 2, 2005** (in conjunction with Mobicom 2005)

### 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. Instructions for electronic submission of papers is posted at:

<https://www.cosic.esat.kuleuven.be/websubmission/wise2005/>

ACM will be publishing all accepted papers, in both the proceedings and the ACM Digital Library.

### Awards:

We gratefully acknowledge funding from the Center of Applied Cybersecurity Research to sponsor two awards of \$500 each: one for best paper and one for best student paper. We also gratefully acknowledge student travel grants sponsored by the U.S. Army Research Office.