As wireless and mobile networking becomes ubiquitous, security and privacy gains in importance. The focus of ACM Conference on Wireless Network Security (ACM WiSec) is on exploring attacks on (and threats facing) wireless communication as well as techniques to address them. Settings of interest include: cellular, metropolitan, mesh, local-area, personal-area, home, vehicular, sensor, ad hoc, satellite, and underwater networks as well as cognitive radio and RFID.

The conference is soliciting contributions including but not limited to the topics listed below:

- Naming and addressing vulnerabilities
- Key management in wireless/mobile environments
- Secure neighbor discovery / Secure localization
- 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, unobservability, prevention of traffic analysis
- Identity theft and phishing in mobile networks
- Charging & secure payment
- Cooperation and prevention of non-cooperative behavior
- Economics of wireless security
- Vulnerability and attack modeling
- Incentive-aware secure protocol design
- Jamming/Anti-jamming communication
- Cross-layer design for security
- Monitoring and surveillance
- Cryptographic primitives for wireless communication
- Formal methods for wireless security
- Mobile/wireless platform and systems (OS and application) security

**Important dates**

Paper submission due (extended): Dec. 8, 2010 11:59 pm (PDT)
Notification of acceptance: February 18, 2011
Camera-ready version due: March 18, 2011

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