

The Third ACM Conference on Wireless Network Security (WiSec '10)

March 22 – 24, 2010
Stevens Institute of Technology,
Hoboken, NJ, USA
<http://www.sigsac.org/wisec/WiSec2010>



As wireless networks become ubiquitous, their security gains 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 networks encompass cellular, metropolitan, local area, vehicular, ad hoc, satellite, underwater, cognitive radio, and sensor networks as well as RFID. WiSec resulted 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)
- WiSe (ACM Workshop on Wireless Security)

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, 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 attack modeling
- Incentive-aware secure protocol design
- Jamming/Anti-jamming communication
- Cross-layer design for security
- Monitoring and surveillance
- Cryptographic primitives for wireless communication

Important dates

- Paper submission due: September 28, 2009
- Notification of acceptance: November 30, 2009
- Camera-ready version due: January 6, 2010
- Conference: March 22 – 24, 2010

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