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

**Organizers**

*General Chair:*
Susanne Wetzel, Stevens Institute of Technology, USA

*Program Co-chairs:*
Cristina Nita-Rotaru, Purdue University, USA
Frank Stajano, University of Cambridge, UK

*Publicity Chair:*
Reza Curtmola, New Jersey Institute of Technology, USA

*Web/Publication Chair:*
Jing Dong, Purdue University, USA

*Steering Committee:*
Jean-Pierre Hubaux, EPFL, Switzerland (chair)
Claude Castelluccia, INRIA, France
Douglas Maughan, DHS/HSARPA, USA
Adrian Perrig, Carnegie Mellon University, USA
Nitin Vaidya, University of Illinois, USA
Dirk Westhoff, NEC Europe Network Lab, Germany
Levente Buttyan, BME, Hungary
Virgil Gligor, Carnegie Mellon University, USA
Peng Ning, North Carolina State University, USA
Radha Poovendran, University of Washington, USA
Cliff Wang, Army Research Office, USA
Program Committee:

Tansu Alpcan (Deutsche Telekom Labs, Germany)
N. Asokan (Nokia Research Center, Finland)
Tuomas Aura (Microsoft Research, UK)
Gildas Avoine (UC Louvain, Belgium)
Suman Banerjee (University of Wisconsin, USA)
Lejla Batina (Katholieke Universiteit Leuven, Belgium)
Nikita Borisov (Univ. of Illinois at Urbana-Champaign, USA)
Levente Buttyan (BME, Hungary)
Mario Cagalj (University of Split, Croatia)
Srdjan Capkun (ETH Zurich, Switzerland)
Claude Castelluccia (INRIA, France)
Yingying Chen (Stevens Institute of Technology, USA)
Reza Curtmola (New Jersey Institute of Technology, USA)
Dan Cvrcek (Brno University of Technology, Czech Republic)
Christian Damsgaard Jensen (Technical University of Denmark, Denmark)
Srin Devadas (MIT, USA)
Roberto Di Pietro (University of Rome La Sapienza, Italy)
Xuhua Ding (Singapore Management University, Singapore)
Wenliang (Kevin) Du (Syracuse University, USA)
Naranker Dulay (Imperial College London, UK)
Virgil Gilgör (CMU, USA)
Dieter Gollmann (Technische Universität Hamburg-Harburg, Germany)
Gerhard Hancke (Royal Holloway, UK)
Jaap-Henk Hoepman (TNO and Radboud University Nijmegen, Netherlands)
Yih-Chun Hu (University of Illinois, USA)
Jean-Pierre Hubaux (EPFL, Switzerland)
Dieter Hutter (DFKI Bremen, Germany)
Masahiro Ishiyama (Toshiba Corporation, Japan)
Cetin Kaya Koc (UCSB, USA)
Marc Langheinrich (University of Lugano, Switzerland)
Loukas Lazos (University of Arizona, USA)
Mingyan Li (University of Washington, USA)
Donggang Liu (University of Texas at Arlington, USA)
Wenjing Lou (Worcester Polytechnic Institute, USA)
Dough Maughan (HSARPA, USA)
Rene Mayrhofer (University of Vienna, Austria)
Catherine Meadows (Naval Research Lab, USA)
Pietro Michiardi (Institut Eurocom, France)
Refik Molva (Institut Eurocom, France)
Tyler Moore (Harvard University, USA)
Valterri Niemi (Nokia Research Center, Switzerland)
Pekka Nikander (Ericsson Research, Finland)
Peng Ning (North Carolina State University, USA)
Panos Papadimitratos (EPFL, Switzerland)
Radha Poovendran (University of Washington, USA)
Kai Rannenberg (Goethe University Frankfurt, Germany)
Kui (Quinn) Ren (Illinois Institute of Technology, USA)
Nitesh Saxena (Polytechnic Institute of New York University, USA)
Jean-Pierre Seifert (Technische Universitat and Deutsche Telekom Laboratories, Germany)
Roshan Thomas (Cobham Analytic Solutions, USA)
Patrick Traynor (Georgia Tech, USA)
Pim Tuyls (Nat. Lab in Eindhoven, Netherlands)
Peter van Rossum (University of Nijmegen, Netherlands)
Cliff Wang (ARO, USA)
Dirk Westhoff (NEC Europe Network Lab, Germany)
Ford Long Wong (DSO National Laboratories, Singapore)
Wenyuan Xu (University of South Carolina, USA)
Sencun Zhu (Pennsylvania State University, USA)
Alf Zugenmaier (DoCoMo Labs, Germany)