

Second IEEE International Conference on Mobile Ad Hoc and Sensor Systems

MASS05 November 7-10 Washington, DC

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call for papers

2005 International Workshop on Wireless and Sensor Networks Security

<http://www.cs.wcupa.edu/~zjiang/wsns05.htm>

held in conjunction with

[The 2nd IEEE International Conference on Mobile Ad-hoc and Sensor Systems](#)

November 7-10, 2005

[Wyndham City Center Hotel](#)
Washington, DC

Theme and scope:

Wireless networks have experienced an explosive growth during the last few years. Nowadays, there is a large variety of networks spanning from the well-known cellular networks to non-infrastructure wireless networks such as mobile ad hoc networks and sensor networks. This workshop aims to bring together researchers and practitioners from wireless and sensor networking, security, cryptography, and distributed computing communities, with the goals of promoting discussions and collaborations. We are interested in novel research on all aspects of security in wireless and sensor networks and tradeoff between security and performance such as QoS, dependability, scalability, etc.

Topics of interest:

We are seeking papers that describe original and unpublished contributions addressing various aspects of secured wireless/sensor networks. Topics of interest include, but are not limited to:

- Authentication and Access Control
- Secure Localization and Synchronization
- Cryptographic Protocol
- Security and Performance tradeoff
- Experimental Studies
- Security Policy and Enforcement Issues
- Key Management
- Security Protocols Design, Analysis and Verification
- Information Hiding
- Secure Routing/MAC
- Intrusion Detection and Response
- Surveillance and Monitoring
- Privacy and Anonymity
- Trust Management

Paper Submission:

Submit a full paper of about 6 pages (IEEE Computer Society proceedings Manuscripts: two columns, single-spaced), including figures and references, using 10 font size, and number each page. Use the IEEE Computer Society Press Proceedings Author Guidelines (<http://computer.org/cspress/instrut.htm>). Each submitted paper will be peer reviewed and the comments will be provided to the authors. Accepted papers will be published by IEEE Computer Society Press, as proceedings of the MASS'05 workshops. Submit your paper as an e-mail attachment to zjiang@wcupa.edu (or yguan@iastate.edu). Acknowledgement will be sent back for each submission within 24 hours; otherwise, a re-submission is needed. Submission of a paper should be regarded as an undertaking that, should the paper be accepted, at least one of the authors will register and attend the workshop to present the work.

Important Dates:

Manuscript Submission: 6/24/2005 (**extended to July 1st**)
Acceptance Notification: 8/1/2005
Final Manuscript Due: 8/26/2005