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**Journal of Computer Security**  
**Special Issue on Security of Ad Hoc and Sensor Networks**

<http://discovery.csc.ncsu.edu/JCS-SASN06>

Ad hoc and sensor networks are expected to become an integral part of the future computing landscape. However, these networks introduce new security challenges due to their dynamic topology, severe resource constraints, and absence of a trusted infrastructure. This Journal of Computer Security (JCS) special issue seeks submissions from academia and industry presenting novel research on all aspects of security for ad hoc and sensor networks, as well as experimental studies of fielded systems.

Topics of interest include, but are not limited to, the following as they relate to mobile ad hoc networks or sensor networks:

- Security under resource constraints (e.g., energy, bandwidth, memory, and computation constraints)
- Performance and security tradeoffs
- Secure roaming across administrative domains
- Key management
- Cryptographic Protocols
- Authentication and access control
- Trust establishment, negotiation, and management
- Intrusion detection and tolerance
- Secure location services
- Secure clock distribution
- Privacy and anonymity
- Secure routing
- Secure MAC protocols
- Denial of service
- Prevention of traffic analysis

**Submission Instructions:** Authors should follow the JCS manuscript format described in the Submissions and Author Information section on the JCS website (<http://www.mitre.org/jcs>). Additional information is available on the IOS Press JCS website (<http://www.iospress.nl/html/0926227x.php>) under submission of manuscripts.

All paper submissions will be handled electronically. Papers must be submitted in PDF format to the guest editors at [pning\(at\)ncsu.edu](mailto:pning(at)ncsu.edu) and [wedu\(at\)ecs.syr.edu](mailto:wedu(at)ecs.syr.edu), and must be received by the deadline of April 1, 2006.

**Prior Conference Publication:** Authors may submit to this JCS special issue revised versions of papers that appeared previously in refereed or formally reviewed publications if:

- The paper has been substantially revised and at least 25% of the paper is material not previously published
- Upon submission, the author notifies the guest editors that the paper has been previously published;
- The published policies of the publications or conferences involved do not prohibit this.

Authors should note that the JCS paper must have enough value-added for the reader and for archival purposes beyond the published record already available in the conference literature. Minor enhancements to conference papers and papers under review for other publications will not be accepted.

*In case of prior conference publication, authors should submit a PDF version of the prior conference paper and a brief statement explaining how the JCS submission differs from the prior conference publication.*

**Important Dates**

Paper submissions due: April 1, 2006  
Acceptance notifications: July 1, 2006  
Camera-ready papers due: September 1, 2006  
Publication date: TBD

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