

International Workshop on Information Assurance in Wireless Sensor Networks (IAWSN-09)

June 25-27, 2009

Korea University, Seoul, Korea

The 1st International Workshop on Information Assurance in Wireless Sensor Networks (IAWSN-09) will take place in conjunction with the 3rd International Conference on Information Security and Assurance, Seoul, Korea <http://www.sersc.org/ISA2009>.

CALL FOR PAPERS

A wireless sensor network (WSN) is an emerging research field with several interesting application domains ranging from battlefield monitoring to environmental observation. The primary domains for sensor deployment are: military, ecological, health related, and some miscellaneous applications like car theft detection, inventory control, habitat monitoring, home applications. Secure communication in sensor networks is the biggest constraint in the successful deployment of sensors. Topics of interest include, but are not limited to:

- Authentication and access control
- Secure coding for WSNs
- MAC and link layer security protocol
- Primitives for cryptographic protocols
- Secure system engineering
- Secure routing and transport protocols
- Secure data aggregation
- Secure information processing
- Key management
- Secure bootstrapping
- Secure group communication
- Trust Management
- Intrusion detection
- Threat Models & countermeasures
- Secure real-world applications
- Secure localization & synchronization
- Security policy & enforcement issues
- Incentive-aware secure protocol design
- Jamming/anti-jamming communication
- Cross-layer design for security
- Formal methods for WSN security
- Resilient revocation mechanism
- Mobile platform and systems security

PAPER SUBMISSION

Every submitted paper will be carefully reviewed by at least two members of the International Program Committee. Authors should submit paper with no more than 6 pages length as an attachment (in PDF or doc format) by email to the workshop chair at firdous.imam@gmail.com and ayesha.naureen@gmail.com.

Authors should use IEEE double column format. The suggested instructions to follow for the IEEE format are available at

<http://www.ieee.org/portal/pages/pubs/transactions/stylesheets.html>

All accepted papers will be included in the workshop proceedings published by IEEE CS (indexed by EI). Distinguished papers that have been presented at IAWSN-09 will be selected for publication in Special Issue of the International Journals <http://www.sersc.org/ISA2009/issues.php> .

IMPORTANT DATES

Submission deadline: January 16, 2009

Notification of acceptance: March 20, 2009

Final Manuscript due: April 03, 2009

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