



1st International Workshop on Security



October 23-24, 2006
Kyoto TERRSA, Kyoto, JAPAN

<http://www.iwsec.org/>

Jointly organized by **ISEC** and **CSEC**

ISEC is a technical group on Information SECURITY, of IEICE, the Institute of Electronics, Information and Communication Engineers, Japan.

CSEC is a special interest group on Computer SECURITY, of IPSJ, Information Processing Society of Japan.

CALL FOR PAPERS

Submission of papers : April 14, 2006 (GMT)

Conference scope

Information society based on a cyber space is facing now to the diverse threats due to the complexity of its structure in terms of networking, middleware, agents, P2P applications and ubiquitous computing with such diverse as commercial, personal, communal and public usage. What is needed with security research is to look at the issues from the interdisciplinary viewpoints.

Following the successes of a series of Japanese domestic symposiums on the field, ISEC and CSEC now start to be organizing the **first International Workshop on Security, IWSEC2006**. Papers offering research contributions in aspects from traditional theory and tools on security to up-to-date issues are solicited for submission to the IWSEC2006.

Papers may present theory, applications or practical experiences on topics including, but not limited to:

- *Fundamental Tools for Information Security*
Authentication / Authorization and access control / Biometrics / Cryptography and its applications / Data protection / Digital signatures / Information hiding / Quantum security
- *Network and Distributed Systems Security*
Distributed systems security / Internet and web security / Intrusion detection / Security in sensor networks / Mobile security / Key management / Public key infrastructure
- *Privacy Enhancing Technology*
Anonymity related technology / Privacy preserving system / Privacy on WEB and DB
- *Secure Living and Working Environments*
Secure ubiquitous computing / Secure consumer electronics / Secure office / RFID security
- *Security in Commerce and Government*
DRM, copyright protection, and content security / e-business/e-commerce security / Secure e-government
- *Security Management*
Access control policies
- *Software and System Security*
Security architectures / Secure information systems development / Data and system integrity / Efficient representations and implementations
- *Protection of Critical Infrastructures*
Information warfare and critical infrastructure protection / Risk analysis and risk management
- *Testing, Verification and Certification*
Security verification / Assurance
- *Law, Policy, Ethics and Related Technologies*
Computer forensics / Information law, ethics / Enterprise security models and policies

Paper submission

Submitted papers must be original, unpublished, and not submitted to another conference or journal for consideration of publication. Papers must be written in English; they should be at most 16 pages long in total, in standard LNCS format. Papers should be enough intelligible and self contained without appendices so that PC members can review papers without them.

Accepted papers will be presented at the workshop and published in the proceedings. At least one author of each accepted paper is required to register with the workshop and present the paper. Proceedings is planned to be published in a major publishing company.

In addition to regular paper sessions, we plan to organize poster sessions for researchers, especially young researchers, who have interest in presenting their up-coming results.

Instruction for the regular and poster paper submissions will be soon placed on the workshop web site, <http://www.iwsec.org>. Submissions not meeting the submission guidelines risk rejection without consideration of their merits.

Important dates (Tentative)

Submission of papers : April 14, 2006 (GMT)
Notification to authors : May 30, 2006 (GMT)
Camera-ready due : June 20, 2006 (GMT)

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