



1st International Workshop on Security



October, 2006
Kyoto, JAPAN

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

PRELIMINARY ANNOUNCEMENT

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.

Papers offering research contributions in aspects from traditional theory and tools on security to up-to-date issues are solicited for submission to the **first International Workshop on Security (IWSEC2006)**. Papers may present theory, applications or practical experiences on topics including, but not limited to:

- Authentication
- Data protection
- DRM, copyright Protection, and content security
- Privacy, anonymity
- Computer forensics
- Internet and web security
- Information hiding
- Security in sensor networks
- Intrusion detection
- Security management
- Security verification
- Commercial and industrial security
- Data and system integrity
- Digital Signatures
- Authorization and access control
- Distributed Systems Security
- Information warfare and critical protection infrastructure
- Security models and policies
- Risk analysis and risk management
- Secure e-government
- e-business/e-commerce security
- Secure information systems development
- Assurance
- Security architectures
- Information law, ethics
- Mobility and ubiquitous systems
- Biometrics
- Block/Stream Ciphers
- Cryptographic Primitives
- Efficient Representations and Implementations
- Fundamental cryptography
- Hash Function
- Provable Security
- Public Key Cryptosystems
- Public Key Infrastructure
- Key management
- Applications of cryptography
- Quantum security

Important dates (Tentative)

Submission of papers : April, 2006

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Conference General co-Chairs

Yuko MURAYAMA, Iwate Prefectural University, JAPAN
Shinichi KAWAMURA, Toshiba Corporation, JAPAN