

7th INTERNATIONAL CONFERENCE ON

INFORMATION ASSURANCE AND SECURITY

MALACCA, MALAYSIA

5 - 8 DECEMBER 2011

2011
ias



CALL FOR PAPER

The International Conference on Information Assurance and Security (IAS 2011)
"Innovative Cyber Security: Protecting Nations Beyond Borders"

www.mirlabs.org/ias11 & www.mirlabs.net/ias11

Information assurance and security has become an important research issue in the networked and distributed information sharing environments. Finding effective ways to protect information systems, networks and sensitive data within the critical information infrastructure is challenging even with the most advanced technology and trained professionals. The International Conference on Information Assurance and Security (IAS) aims to bring together researchers, practitioners, developers, and policy makers involved in multiple disciplines of information assurance and security to exchange ideas and to learn the latest development in this important field. The 4-day conference will feature prominent keynote speakers, workshop, tutorials, poster and paper presentation in parallel tracks. IAS 2011 invites novel contributions/papers of information assurance and security from fundamental aspects to various practical applications

Topics:

Information Assurance, Security Mechanisms, Methodologies and Models:-

- Authentication and Identity
- Management Authorization and Access Control
- Trust Negotiation, Establishment and Management
- Anonymity and User Privacy
- Data Integrity and Privacy
- Network Security
- Operating System Security
- Database Security
- Intrusion Detection & Security Attacks
- Security Oriented System Design
- Security and Performance trade-off
- Security Management and Strategy
- Security Verification, Evaluations and Measurements
- Secure Software Technologies
- New Ideas and Paradigms for Security
- Cryptography & Cryptographic Protocols
- Key Management and Recovery

Secure System Architectures and Security Application:-

- Web Services Security
- Grid Security
- Ubiquitous Computing Security
- Mobile Agent Security
- Internet Security
- Intellectual Property Protection
- E-Commerce Security
- E-Government Security
- E-Health Security
- Home System Security
- Sensor Network Security
- Ad hoc network security
- Biometrics Security and Applications
- Secure Hardware and Smartcards

Image Engineering, Multimedia Signal Processing and Communication Security:-

- Multimedia Security
- Multimedia Forensic
- Digital Watermarking and DRM
- Communication Security
- Biometrics
- Information Fusion
- Image Registration
- Image Mosaic
- Image Indexing and Retrieval
- Image and Video Coding
- Multiscale Geometric Analysis
- Motion Detection and Tracing
- Feature Extraction
- 3G Communication
- Embedded System Design

Papers:

Submission of paper should be made through the submission link in IAS 2011 official website or the easychair conference system at: <https://www.easychair.org/account/signin.cgi?conf=ias11>. Please refer to the conference website for guidelines to prepare your manuscript. All accepted papers will be compiled in conference proceedings published by the IEEE. It is mandatory at least an author registers for every paper that is included in the conference proceedings. Proceedings will be made available during the conference.

Workshops and Special Sessions:

IAS 2011 is seeking original high quality Special Sessions and Workshops on focused discussion addressing innovative research highlighting significant topics and emerging issues which are related to the conference theme and with the desired expertise. Interdisciplinary session themes are strongly sought after. Each special session resembles a mini-conference within the main IAS meeting will run throughout the conference in parallel to other tracks (except the keynote presentations).

Important Dates:

Workshop/Special Session Proposal Submission : April 30, 2011
Notification for Acceptance(Special Session and Workshop): May 15, 2011
Paper Submission: July 1, 2011
Notification for Acceptance: August 15, 2011
Camera ready submission and author registration :October 10, 2011

Organizing Team :

Ajith Abraham, MIR Labs, Europe
Daniel Zeng, University of Arizona, USA
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