Call for Papers

The 2013 Asian Conference on Availability, Reliability and Security (AsiaARES 2013)

In conjunction with ICT-EurAsia 2013

http://www.AsiaAres.org

Gadjah Mada University, Indonesia

March 25th – 29th 2013

AsiaARES Conference

AsiaARES is a new conference that builds on the success of seven subsequent annual ARES conferences and specifically aims at a better access of most current IT-**security research results to and from the Asian region**. The ultimate goal is to establish a community and a meeting point for security researchers and to make travel shorter and the venues easily accessible for researchers from Asia. To allow a large number of researchers to participate we will also provide **interactive sessions for research in progress papers and poster sessions**. Moreover, we will offer **virtual presentations** for which you submit a video presentation in addition to your paper and the paper will be discussed using online collaboration tools.

AsiaARES emphasizes the interplay between foundations and practical issues of security in emerging areas such as e-government, m-government, location-based applications, ubiquitous computing, autonomous computing, chances of grid computing etc. The conference is devoted to the critical examination and research challenges of the various aspects of Secure and Dependable Computing and the definition of a future road map. Selected papers that are accepted by and presented at AsiaARES will be published, after further revision, in **special issues of international journals**.

Venue

AsiaARES 2013 will be held as a Special Track Conference within ICT-EURASIA (http://www.ifs.tuwien.ac.at/ict-eurasia/).
ICT-Eurasia 2013 will be held at the Gadjah Mada University in Yogyakarta, Indonesia. Gadjah Mada University is the oldest and one of the most prominent universities in Indonesia. ICT-Eurasia is supported by ASEA-Uninet (ASEAN-European University Network), EPU (Eurasian Pacific University Network), IFIP (International Federation for Information Processing).

Yogyakarta is renowned for its cultural heritage. The Borobudur temple, dating from the 8th and 9th centuries is a UNESCO World Heritage and one of the most attractive cultural sites in Asia.

Submission

The proceedings of the conference will be published in the Lecture Notes in Computer Science (LNCS) of Springer. Please find all submission details on the conference website: http://www.AsiaAres.org

Important Dates

Submission Deadline: November 27th, 2012
Author Notification: December 15th, 2012
Author Registration: January 6th, 2013
Camera Ready Deadline: January 6th, 2013
Conference: March 25th – 29th 2013

Conference Committee

Program Committee Chairperson:
Ilsun You, Korean Bible University, South Korea

Program Committee:
Dong Seong Kim (University of Canterbury, New Zealand)
Rana Baruna (Indian Statistical Institute, India)
Kangbin Yim (Soonchunhyang University, Republic of Korea)
Qin Xin (University of the Faroe Islands, Denmark)
Qianhong Wu (Universitat Rovira i Virgili, Catalonia
Shinsaku Kiyomoto (KDDI R&D Laboratories Inc., Japan)
Atsuko Miyaji (JAIST, Japan)
Pandu Rangan Chandrasekaran (Indian Institute of Technology Madras, India)
Xiaofeng Chen (Xidian University, China)
Shuichiroh Yamamoto (Nagoya University, Japan)
Fangguo Zhang (Sun Yan-Sen Univerisity, China)
Xinyi Huang (Fujian normal university, China)
Willy Susilo (University of Wollongong, Australia
Zhang Jie (Nanyang Technological University, Singapore)
Kyung-Hyune Rhee (Pukyong National University, Republic of Korea)

Topics and areas of interest include, but are not limited to:

Authorization and Authentication
Availability and Reliability
Business Continuity & Resilience
Cost/Benefit Analysis
Cryptography
Dependability Aspects for Special Applications (e.g. ERP-Systems, Logistics)
Dependability Aspects of Electronic Government (e-Government)
Dependability Administration
Dependability in Open Source Software
Designing Security Requirements
Digital Forensics
E-Commerce Dependability
Failure Prevention
Identity Management
IPR of Security Technology
Incident Response and Prevention
Information Flow Control
Information Hiding
Internet Dependability
Interoperability Aspects
Intrusion Detection and Fraud Detection
Legal Issues
Mobile Security
Network and Organizational Vulnerability Analysis
Network Security
Privacy-Enhancing Technologies
Process based Security Models and Methods
RFID Security and Privacy
Risk planning, Analysis & Awareness
Safety Critical Systems
Secure Enterprise Architectures
Security Issues for Ubiquitous Systems
Security and Privacy in E-Health
Security and Trust Management in P2P and Grid applications
Security and Privacy for Sensor Networks, Wireless/Mobile Devices and Applications
Security and Usability
Security as Quality of Service
Security in Distributed Systems / Distributed Databases
Security in Electronic Payments
Security in Electronic Voting
Software Engineering of Dependable Systems
Software Security
Standards, Guidelines and Certification
Survivability of Computing Systems
Temporal Aspects of Dependability
Threats and Attack Modeling
Trusted Computing
Tools for Dependable System Design and Evaluation
Trust Models and Trust Management
VOIP, Wireless Security