Call for Papers

The 2014 Asian Conference on
Availability, Reliability and Security (AsiaARES 2014)
In conjunction with ICT-EurAsia 2014

AsiaARES Conference

AsiaARES is a new conference that builds on the success of eight 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.

The proceedings of the conference will be published in the Lecture Notes in Computer Science of Springer. Selected papers that are accepted by and presented at AsiaARES will be published, after further revision, in **special issues of international journals**.

Venue

AsiaARES 2014 will be held as a Special Track Conference within ICT-EURASIA (http://www.ifs.tuwien.ac.at/ict-eurasia/).

ICT-Eurasia 2014 will be held in **Bali, Indonesia**. Bali is frequently referred to as "The Paradise Island" because of its reputation in the world as a tropical paradise of untold beautiful nature, idyllic mood and never ending fascination. It is the perfect place to **enjoy high-qualified presentations**.

Important Dates

Submission Deadline: 📅 ~~December 13th, 2013~~ **extended to December 30th, 2013**
Author Notification: 📅 January 31st, 2014
Camera Ready Deadline: 📅 February 10th, 2014
Conference: 📅 **April 14th – 17th, 2014**

Conference Officers

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

Program Committee:

- Tsuyohsi Takagi (Kyushu University, Japan)
- Dong Seong Kim (University of Canterbury, New Zealand)
- Kyung-Hyune Rhee (Pukyong National University, Republic of Korea)
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- Atsuko Miyaji (JAIST, Japan)
- Willy Susilo (University of Wollongong, Australia)
- Xiaofeng Chen (Xidian University, China)
- Shuichiroh Yamamoto (Nagoya University, Japan)
- Fangguo Zhang (Sun Yan-Sen University, China)
- Xinyi Huang (Fujian normal university, China)
- Rana Barua (Indian Statistical Institute, India)
- Baokang Zhao (National University of Defense Technology, China)
- Joonsang Baek (Khalifa University of Science, Technology & Research (KUSTAR), UAE)
- Fang-Yie Leu (Tunghai University, Taiwan)
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- Kirill Morozov (Kyushu University, Japan)
- Ren Junn Hwang (Tamkang University, Taiwan)
- Shiuh-Jeng Wang (Central Police University, Taiwan)
- Igor Kotenko (St. Petersburg Institute for Informatics and Automation (SPIRAS), Russia)
- Shuhui Hou (University of Science and Technology Beijing, China)
- Wolfgang Boehmer (Technische Universität Darmstadt, Germany)
- Akihiro Yamamura (Akita University, Japan)
- Mauro Migliardi (University of Padua, Italy)
- Adela Georgescu (University of Bucharest, Romania)
- Kensuke Baba (Kyushu University, Japan)
- Hiroaki Kikuchi (Meiji University, Japan)
- Siuming Yiu (The Univeristy of Hong Kong, Hong Kong)
- Vaise Patu (Nagoya University, Japan)
- Kouichi Sakurai (Kyushu University, Japan)
- Masakatsu Nishigaki (Shizuoka University, Japan)

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