











# AsiaARES 2015

## The 2015 Asian Conference on Availability, Reliability and Security

In conjunction with ICT-EurAsia 2015

October 4th – 7th, 2015, Daejeon Convention Center, Daejeon, Korea <a href="http://www.AsiaAres.org">http://www.AsiaAres.org</a>

## **Call for Papers**

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 2015 will be held as a Special Track Conference within ICT-EURASIA 2015 (http://www.ifs.tuwien.ac.at/ict-eurasia/).

ICT-EURASIA 2015 will be held for the first time as part of IFIPs WCC-2015 at the Daejeon Convention Center in Daejeon, Korea from October 4th to 7th 2015. On a two-year basis the International Federation for Information Processing brings together experts from all over the world, representing the commercial, industrial and scientific sector, to showcase and discover innovative ideas.. ICT-Eurasia is supported by ASEA-Uninet (ASEAN-European University Network), EPU (Eurasian Pacific University Network), IFIP (International Federation for Information Processing).

## **Important Dates**

Paper submission deadline: Notification of acceptance: Camera-ready version deadline: WCC-2015 Conference: May 1<sup>st</sup>, 2015 May 22<sup>nd</sup>, 2015 May 21<sup>st</sup>, 2015 June 26<sup>th</sup>, 2015 June 20th, 2015 July 22<sup>nd</sup>, 2015 October 4<sup>th</sup> - 7<sup>th</sup>, 2015

## **Proceedings**

The proceedings of the conference will be published by Springer LNCS as part of the WCC-2015 Conference Proceedings.

### **Submission and Registration Details**

- Contributions should present original research that has not been published or submitted yet.
- Contributions should not exceed 10 pages and must be submitted as PDF in LNCS format.
- Papers should be submitted electronically via <a href="https://confdriver.ifs.tuwien.ac.at/eurasia2015/">https://confdriver.ifs.tuwien.ac.at/eurasia2015/</a>
- At least one author per contribution must be registered at the WCC-2015 conference.
- For further information regarding Submission and Registration please see website.

### 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

#### **Conference Committee**

#### **Program Committee Chairperson:**

Ilsun You, Soon Chun Hyang University, South Korea

#### **Program Committee:**

Kensuke Baba, Kyushu University, Japan

Jakub Breier, NTU, Singapore

Aniello Castiglione, Università degli Studi di Salerno, Italy

Mala Chelliah, National Institute of Technology, India

Hsing-Chung Chen, Asia University, Taiwan

Xiaofeng Chen, Xidian University, China

Tianhan Gao, Northeastern University, China

Adela Georgescu, University of Bucharest, Romania

Nan Guo, Northeastern University, China

Shinsaku Kiyomoto, KDDI R&D Laboratories Inc., Japan

Igor Kotenko, SPIRAS, Russia

Fang-Yie Leu, Tunghai University, Taiwan

Kazuhiro Minami, Institute of Statistical Mathematics, Japan

Masakatsu Nishigaki , Shizuoka University, Japan
Marek R. Ogiela, AGH University of Sci. and Tech., Poland
Francesco Palmieri, Università degli Studi di Salerno, Italy
Kouichi Sakurai, Kyushu University, Japan
Kunwar Singh, National Institute of Technology, India
Masakazu Soshi, Hiroshima City University, Japan
Shiuh-Jeng Wang, Central Police University, Taiwan
Shuichiroh Yamamoto, Nagoya University, Japan
Akihiro Yamamura, Akita University, Japan
Siuming Yiu, The University of Hong Kong, Hong Kong
Qin Xin, University of the Faroe Islands, Denmark
Baokang Zhao, National Univ. of Defense Technology, China