

Call for Papers

Journal of Universal Computer Science

Special Issue on

Information Security



This special issue aims at a full and detailed discussion of the research issues of security as an integrative concept that covers amongst others availability, safety, confidentiality, integrity, maintainability and security in the different fields of applications.

We will emphasize 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.

TOPICS 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

IMPORTANT DATES

- AsiaARES Conference 2013:
March 25th - 29th 2013
- Submission (including extended version of AsiaARES papers):
May 31st, 2013
- Notification:
July 15th 2013
- Final version:
August 31st 2013

GUEST EDITORS

- **Edgar Weippl**
SBA Research and Vienna
University of Technology,
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- **Ilsun You**
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- 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

SUBMISSION GUIDELINES

All submitted papers will be blind reviewed by at least 3 reviewers for originality, significance, clarity and quality. All submitted papers will be carefully evaluated based on originality, significance, clarity and quality.

Additionally, selected papers of AsiaARES 2013 will be invited to submit and undergo the same review process as newly submitted papers. The extended version of papers must contain at least 30-50% new material and the title of the extended version must clearly and unmistakably differ from the title of the article presented at the conference.

All submissions must be in English, formatted according to the guidelines of Journal of Universal Computer Science (JUCS), and submitted as pdf-files by email to [eweippl\[a\]sba-research.org](mailto:eweippl[a]sba-research.org). The length of a paper may not exceed 20 pages. The submission guidelines can be found at <http://www.jucs.org/ujs/jucs/info/submissions>.

ABOUT J.UCS

The Journal of Universal Computer Science - is a high-quality electronic publication that deals with all aspects of computer science. J.UCS has been appearing monthly since 1995 and is thus one of the oldest electronic journals with uninterrupted publication since its foundation. A number of special issues as well as the printed archive editions of the volumes are also available in print and can be ordered directly from J.UCS office. The impact factor of J.UCS is 0.669, the 5-year impact factor 0.788 (2010). For further information, please refer to <http://www.jucs.org/>.