

UC-Sec 09 Call for Papers

The 2009 International Workshop on Ubiquitous Computing Security
July 13-16, 2009, Las Vegas, USA

In Conjunction with SAM'09 / WORLDCOMP'09



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Lei Shu, National University of Ireland, Ireland
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Important Dates

Submission deadline: Feb. 28, 2009 (Final Extension)
Acceptance notification: March 20, 2009 (extended)
Camera-ready Version Due: April 1, 2009

Contact Information

If you have any question about the CfP and papers submission, please email to Prof. Jong Hyuk Park (parkjonghyuk1@hotmail.com) and Dr. Changhoon Lee (changhoonlee08@gmail.com).

Important Notice

Distinguished selected papers accepted and presented in UC-Sec 09 (30~60%), after further revisions, will be published in special issues of International Journals;

- *Computer Communications indexed by **SCI-E** (Elsevier), 2010
- *Journal of Internet Technology indexed by **SCI-E** (Ministry of Education - Taiwan), 2010
- *COMPUTERS & MATHEMATICS WITH APPLICATIONS indexed by **SCI-E** (ELSEVIER SCIENCE), 2010
- *International Journal of Security and Its Applications (SERSC Press), 4th Quarter, 2009
- *International Journal of Multimedia and Ubiquitous Engineering (SERSC Press), 4th Quarter 2009

Ubiquitous Computing (UC) paradigm foresees seamless integration of communicating and computational devices and applications embedded in all parts of life - homes, offices, school, hospital, and so on. However, there are many problems and major challenges awaiting for us to solve such as the security risks in ubiquitous resource sharing, which could be occurred when data resources are connected and accessed by anyone in UC. Therefore, security issues should be appropriately addressed in UC. UC-Sec 09 is intended to foster the dissemination of state-of-the-art research in the area of UC security technology. The main aim of UC-Sec workshop is to provide a forum for academic and industry professionals to discuss recent progress in methods and technology concerning the identification of risks, the definition of security policies, and the development of security measures for UC. In UC-Sec 09, we plan to publish high quality papers, which cover the various security issues in UC.

Topic of Interest

- Access control and authorization
- Ad hoc and sensor network security
- Advanced Cryptographic algorithms
- Data privacy and trustiness
- Identity management
- Information hiding and DRM
- Key management and authentication
- Location privacy and secure localization
- Malware in ubiquitous computing environments and services
- Privacy, anonymity, and trust management
- Privacy issues in the use of smart cards and RFID systems
- Role of RFID, sensors and biometrics to enable security
- Security in U-commerce and U-business and other applications
- Security in P2P networks and Grid computing
- Trust and reputation management
- Case Studies and prototype implementation for UC-Sec

Paper Submission and Proceeding

UC-SEC 09 invites authors to submit original and unpublished work. Please submit paper with 6 pages in IEEE Computer Society Style format. Paper submission should be electronic in only PDF format. Papers must conform to IEEE style guidelines at http://www.computer.org/portal/pages/cscps/cps/cps_forms.html
Submission system: <http://submission.sersc.org/UCSECU2009>

Accepted papers will appear in the SAM 09 Conference Proceedings published by CSREA Press (ISBN) in hardcopy. The proceedings will be available for distribution at the conference.

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