



Call for Papers of SAINT2009 Workshop(2) - UNECAS 2009

The Sixth Workshop for Ubiquitous Networking and Enablers to Context-Aware Services (UNECAS)

In Conjunction with [SAINT 2009](#)

Seattle, USA

July 20 - 24, 2009

Call for Paper: ([PDFversion](#)) | ([TEXT version](#))

CALL FOR PAPER

THEME OF THE WORKSHOP

A "ubiquitous networking" is a federated network technology which supports various enablers such as 3G mobiles, RFID tags, sensors, actuators, etc. The ubiquitous network has enough capability to deal with huge number of IP packets generated from enablers. At the same time, a lot of broadband contents are requested to be delivered with perfectly controlled QoS. Efficient and scalable routing and transport mechanism for supporting such various traffics are fundamental requirement on the network. On the ubiquitous networking environments, information is explosively used for various kinds of purposes (information-explosion: <http://www.infoplosion.nii.ac.jp/info-plosion/ctr.php/m/IndexEng/a/Index/>).

From a service perspective, a number of context or ambient aware services are envisaged for "ubiquitous networking." A service platform will manage and create new types of services based on the context. There should be discussions how to collect and generate user context, how to create or synthesize services efficiently, and how to develop such systems using emerging software and hardware technologies. There could be also discussions how to control network performance based on user policy or service level agreement. Providing robust security over all ubiquitous networks in a simple fashion is an important issue associated with service provisioning to users. Keeping privacy in ubiquitous networks is also a big issue.

The other important aspect is that the enablers or ubiquitous objects themselves where users are commonly faced with. What is a suitable design and implementation of such objects with service platforms? How they could be connected to a ubiquitous network to provide contexts or how could they communicate with each other?

This workshop is one of the best opportunities to address this theme in sufficient depth and breadth, and is intended to share knowledge and exchange ideas, thereby promoting new studies and research topics in this area.

We invite not only academic and industrial researchers but also business persons, all who are interested in "ubiquitous networking" and "information explosion." Advancing technologies, reports on research, reports or suggestions on business models and so on are welcome.

Keywords:

- ubiquitous networking and enablers
- information-explosion
- service platform
- services on ubiquitous networking and computing environments
- context-aware computing
- user policy and service level agreement
- privacy in ubiquitous network

PAPERS AND AUTHOR'S KIT

Workshop papers should be within 4 pages, no extra page is allowed. The Proceedings of the Symposium and the Workshops will be published, in separated volumes, by the IEEE Computer Society Press. Please follow the instruction on the web below where authors can find Page Form and appropriate pointers for LaTeX Macros. Please visit [SAINT 2009 Website](#) and select > Information for Authors

PAPER SUBMISSION

Papers should be submitted on-line no later than February 28, 2009. Papers should be sent to the Organizers and Program Committee of the Workshop at unecas2009@lab.ntt.co.jp. After a review process by Organizers and Program Committee of the Workshop, authors of accepted papers will be requested to send its final manuscript to IEEE-CS press no later than April 30, 2009. So, authors are kindly requested to submit papers as early as possible to facilitate a review process.

IMPORTANT DATES

Workshop Paper Submission:	February 28, 2009
Workshop Paper Notification:	March 31, 2009
Workshop Final Manuscript:	April 30, 2009
Author registration due:	TBD
Workshop:	July 20 - 24, 2009 (exact date is TBD)

REGISTRATION

It is the IEEE policy that accepted papers can be published only when IEEE recognized that at least ONE author has completed FULL registration for presentation. So, authors will be requested to register along with the final manuscript. SAINT Conference Registration fees include a copy of the Conference proceedings, a copy of the Workshop proceedings, and admission to the Conference/Workshop sessions.

SUPPORTS

This workshop is partially supported by Japan's MEXT grant-in-aid for Priority area Research called Cyber Infrastructure for the Information-explosion Era. (Principal Researcher: Prof. M. Kitsuregawa, the University of Tokyo, Japan)

NOTE

The date and length (a full or half day) of the Workshop will be decided by SAINT2009 Organizing Committee taking account of the number submitted of papers, and be notified on the SAINT2009 web. Please also note that, according to the SAINT2009 Organizing Committee, the Workshop is subject to cancellation when the number

submitted of papers will not be enough.

ORGANIZERS

- Ying CAI, Iowa State University, USA
- Yuuichi TERANISHI, Osaka University/NICT, Japan
contact at unecas2009@lab.ntt.co.jp

PROGRAM COMMITTEE FOR PAPER REVIEW

- Takahiro HARA, Osaka University, Japan
- Minkoo KIM, Ajou University, Korea
- Takaaki MORIYA, NTT, Japan
- Michiharu TAKEMOTO, NTT/NICT, Japan
- Tsutomu TERADA, Kobe University, Japan