

ORGANIZING COMMITTEE

General Chairs:

Erich J. Neuhold, University of Vienna, Austria
Hiroshi Esaki, Univ. of Tokyo, Japan

Program Chairs:

Karl Aberer, EPFL, Switzerland
Hiroyuki Morikawa, Univ. of Tokyo, Japan

Workshop Chairs:

Ling Liu, Georgia Tech, USA
Atsuhiko Goto, NTT, Japan

Panel Chairs:

Wolfgang Klas, University of Vienna, Austria
Yasuo Okabe, Kyoto University, Japan

Publicity Chairs:

Haruo Takemura, Osaka University, Japan
Koji Okamura, Kyushu University, Japan

Local Arrangements Chairs:

Ray Aibara, Hiroshima University, Japan
Kaori Maeda, Hiroshima City University
Asako Toyoda, NiCT, Japan

Registration Chairs:

TBD, USA
Kazutoshi Fujikawa, NAIST, Japan

Publication Chairs:

David Buttler, Lawrence Livermore National Lab, USA
Shigeru Miyake, Hitachi, Japan

Industry Liaison Chairs:

Hideki Sunahara, NAIST, Japan

Financial Chairs:

Joachim Hammer, University of Florida, USA
Shigehiro Ano, KDDI Labs., Japan

Web Master:

Yutaka Nakamura, Kyushu Institute of Tech., Japan

Designated Technical Committee Chair:

Jie Wu, Florida Atlantic University, USA
Ray Aibara, Hiroshima University, Japan

International Liaison Chairs:

TBD, USA
Mikio Aoyama, Nanzan Univ. Japan

Shepherd for Students (Ph.D Workshops):

Yuji Oie, Kyushu Institute of Tech., Japan

Awards Chairs:

Carl Chang, Iowa State University, USA
Shinji Shimojo, Osaka University, Japan

Steering Committee Chair:

Sumi Helal, University of Florida, USA

SAINT-2007

The 2007 Symposium on Applications & the Internet



<http://www.saintconference.org>



Hiroshima, JAPAN

January 15-19, 2007

Co-sponsored by:

the IEEE Computer Society (IEEE-CS)

and the Information Processing Society of Japan (IPSJ)

Cooperate with:

National Institute of Information and Communications Technology (NICT), Japan

THEME : The Pervasive Internet

Over the past few years, the Internet has been revolutionizing the way we communicate and access information. As a result, today the Internet accommodates a wide variety of information repositories, services, people, communities, and cultures and supports a diverse range of communication and interaction paradigms. The Internet is also becoming to be ubiquitous and pervasive; accessible and usable from any device and through any network, including wireless and mobile. SAINT focuses on emerging and future Internet applications and their enabling technologies. The symposium provides a forum for researchers and practitioners from the academic, industrial, public and governmental sectors, to share their latest innovations on Internet technologies and applications. Areas of particular interest include, but are not limited to:

Internet Application Areas:

- **Content Management:** semi-structured data, information integration, search and retrieval, data mining, Semantic Web, stream data management
- **Content Delivery:** media streaming, Web caching, media asset management, QoS, universal access and interfacing
- **Web Services:** architecture & middleware, information agents, brokering and negotiation, service discovery, service composition, service verification
- **E-Business:** Internet-based workflow, virtual enterprises, B2B, auctions
- **Collaboration:** fixed, mobile & ad-hoc groupware, telepresence, trust & IPR technologies
- **Internet communities:** peer-to-peer middleware & applications, folksonomies, protocols for self-organizing communities
- **Wireless and Mobile Internet:** mobile commerce, location awareness, content adaptation, personalization, push & pull technologies, mobile service discovery & delivery
- **Ubiquitous and Pervasive Computing:** architecture and middleware, sensor networks & its applications such as smart homes, programming models, context-awareness

Enabling technologies for the Internet:

- **Software Architectures:** service-oriented architectures, GRID computing, P2P and overlay networks, mobile agents
- **Standards:** including XML, WSDL, WSFL, ebXML, Java, JXTA, .NET, Sun One
- **Internet Security:** architecture, threats, detection, countermeasures
- **Network and Protocol Architectures:** routing, performance, ad-hoc, sensor and mobile networks, IPv6
- **Information Appliances:** smart phones, PDAs, sensors, RFIDs, embedded computers

Workshops and Panels

Full- and half-day workshop and panel proposals related to SAINT2007 theme are solicited. Workshop proposals should be submitted directly to Workshops Chairs (saint2007ws@lab.ntt.co.jp). After the review of proposals, the accepted Workshops Call For Paper must be sent to the Workshop Chairs. SAINT2007 specifically welcomes Workshops organized and paper-presented by Ph.D students. Panel proposals should be submitted directly to Panels Chairs (@ & okabe@i.kvoto-u.ac.id).

Publications

The Proceedings of the Symposium and the Workshops will be published by the IEEE Computer Society Press. There are plans to invite several authors to provide revised papers for special issues of IEEE-CS or IPSJ magazines and journals.

Best Paper Award

A best paper will be selected and recognized by the Program Committee and the Awards Chairs

IMPORTANT DEADLINES

Paper Submission:	July 1, 2006
Author Notification:	Sep. 15, 2006
Final Manuscript:	Oct. 9, 2006
Workshop Proposals:	July 1, 2006
Workshop Call for Papers:	Aug. 1, 2006
Workshop Paper Submission:	Oct. 6, 2006
Workshop Final Manuscript:	Nov. 1, 2006
Panel Proposals:	Julv 1. 2006

Paper Submission

Paper submission and review will be done electronically. Information for prospective authors, including paper format and instructions can be found in the Web page.