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CALL FOR PAPERS

SAINT-2004

The 2004 Symposium on Applications & the Internet



<http://www.saint2004.org>



**Co-sponsored by the IEEE Computer Society (IEEE-CS)
and the Information Processing Society of Japan (IPSJ).**

Tokyo, JAPAN

January 26-30, 2004

In cooperation with Japan's

Telecommunications Advancement Organization (TAO), and

Communications Society (CS) and Information and Systems Society (ISS) of

The Institute of Electronics, Information and Communication Engineers (IEICE).

THEME : The Evolving Internet

The utility of the Internet is expanding beyond what one could imagine a few years ago. Today, the Internet accommodates a wide variety of information, services, people, communities, and cultures. The Internet is also becoming the engine and the platform of choice for a diverse range of applications and businesses. Additionally, driven by market demands, the Internet is required to be ubiquitous and pervasive; accessible and usable from any device and through any network, including wireless and mobile. The Symposium on Applications and the Internet focuses on emerging and future Internet applications and their enabling technologies. The symposium provides a forum for researchers and practitioners from the academic, industrial, and public sectors, to share their latest innovations on Internet technologies and applications. Areas of particular interest include, but are not limited to:

- Internet Agents.
- Collaboration Technology: groupware & telepresence, Internet communities.
- Internet Content Management Systems: XML and semi-structured data, information fusion, web-based databases, data mining, metadata.
- Internet Content Delivery: web caching, multimedia, media asset management, adaptations, QoS.
- E-business: infrastructure for e-services, brokering, negotiation, B2B, Internet workflow, virtual enterprise.
- Wireless and Mobile Internet: content adaptation, e-services, mobile commerce.
- Standards for Internet Applications: XML, SOAP, UDDI, WSDL, WSFL, ebXML, Java, .NET, Sun One, others.
- GRID Computing.
- Internet Appliances: smart phones, PDAs, sensor networks, smart home.
- Novel Internet Applications: emergency and lifeline support, others.
- Internet Security.
- Network and Protocol Architecture.
- Internet Operation and Performance: measurement, IPv6 operation.

IMPORTANT DEADLINES

Paper Submission: July 1, 2003

Author Notification: Sep. 15, 2003

Final Manuscript: Oct. 7, 2003

Workshop Proposals: July 1, 2003

Workshop Notification&CFP: Aug. 1, 2003

Workshop Paper Submission: Oct. 7, 2003

Workshop Final Manuscript: Nov. 1, 2003

Panel Proposals: July 1, 2003

Tutorial Proposals: July 1, 2003

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.

Workshops, Panels and Tutorials

Full- and half-day workshop, panels and tutorial proposals related to SAINT 2004 theme are solicited. Workshop proposals should be submitted directly to Workshops Chairs (yoshida@gssm.otsuka.tsukuba.ac.jp & hossam@cs.queensu.ca). The Workshops Call For Papers will be announced accordingly. Panel proposals should be submitted directly to Panels Chairs (imai@netlab.nttdocomo.co.jp & Henry.Tirri@cs.helsinki.fi). Tutorial proposals should be submitted directly to Tutorials Chairs (hiroshi@wide.ad.jp & cellary@kti.ae.poznan.pl).

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 paper revisions 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.