The 10th Annual Symposium on Applications & the Internet
SAINT2010
Seoul, KOREA, July 19-23, 2010

Co-located with:
The 34th Annual IEEE International Computer Software and Applications Conference (COMPSAC2010)

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

Technically sponsored by IEEE-CS IT Professional

THEME : The Inclusive Internet

The Internet has revolutionized and changed the way we communicate, socialize, entertain, access information and conduct business. It has evolved into a pervasive ecosystem of connected computers, mobile devices, sensors, home appliances, and a variety of other gadgets. This evolution has led to a deep intertwining of the physical, social and digital worlds, raising new research agendas and challenging our understanding of the requirements for a vastly interconnected world. The advent of Web 2.0, social networks, open APIs, mash-ups and cloud computing are empowering Internet users into becoming Internet "makers." Anyone and everyone is included, free to contribute content and even services. The frontier of the Internet no longer stops at the shores of large corporations, small businesses, and online stores. It has expanded to include the presence and contributions of virtually all mankind. 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, mobile and local search.
- Content Delivery: media streaming, web caching, QoS, universal access and interfacing.
- Web Services: architecture & middleware, information agents, brokering and negotiation, service discovery, service composition, mash-ups, context-aware services.
- Collaboration: fixed, mobile & ad-hoc groupware, social network software, trust & IPR technologies.
- Ubiquitous and Pervasive Computing: smart space architecture and middleware, sensor networks and sensor web, pervasive programming models and tools, content adaptation, location-based services, mobile transactions, personalization, mobile service discovery & delivery.
- Other Social Applications: E-science, E-education, E-learning, E-entertainment, E-health, E-government, E-inclusion, etc.

Enabling technologies for the Internet:

- Software Architectures: service-oriented architectures, peer-to-peer and overlay networks, mobile agents, very large scale server systems, GRID computing, virtualization, cloud computing.
- Standards: including XML, WSDL, WSFL, ebXML, Java, JXTA, .NET, EchoNet, SODA, etc.
- Internet Security: architecture, threats, detection, authentication/authorization, countermeasures, trust models, privacy, others.
- Information Appliances: smart phones, PDAs, mobile Internet device, sensor platforms, RFID based and embedded computers.

IMPORTANT DATES

Symposium Paper Submission: January 31, 2010
Symposium Author Notification: March 31, 2010
Symposium Final Manuscript: April 30, 2010
Workshop Proposals: November 15, 2009
Workshop Call for Papers: December 15, 2009
Workshop Paper Submission: February 28, 2010
Workshop Author Notification: March 31, 2010
Workshop Final Manuscript: April 30, 2010
Student Paper Submission: April 8, 2010
Student Author Notification: April 22, 2010
Student Final Manuscript: April 30, 2010
Authors Registration Due: April 30, 2010
Panel Proposals: December 15, 2009

Message to Industry

SAINT has been one of the major forums to discuss the state of the art Internet-related technologies for not only academia but also industry.

SAINT2010 is considering an opportunity where industry will be able to make an appeal of new technologies. Please keep a close watch on the SAINT web page.

Workshops and Panels Proposals

Full- and/or half-day workshop and panel proposals related to SAINT theme are solicited. Workshop proposals should be submitted to Workshops Chairs. After the review of proposals, the accepted Workshop Call For Papers must be sent to the Workshop Chairs. Workshops Call For Papers will be announced on the SAINT web page. Panel proposals should be submitted to Panel Chairs. E-mail addresses for submission will be announced later at the SAINT Web page.

Paper Submission, Reviews and Publications

Symposium paper submission will be done electronically. Information for prospective authors, including paper format and instructions can be found on the SAINT Web page. Symposium Papers will be reviewed by at least three reviewers, and SAINT has been keeping its acceptance ratio less than 30% from the beginning. Workshop papers will be sent to each Workshop’s Organizers and should be reviewed by each Workshop’s Program Committee, taking account of a reasonable acceptance ratio. The Proceedings of the Symposium and the Workshops will be published by the IEEE Computer Society Press. At least one full registration is required for publication of Symposium and Workshops Proceedings. It should be noted that any paper of Symposium and/or Workshop Proceedings will not be included in the IEEE-CS digital library if no presentation is made without reasonable notification. Accepted papers will be indexed through INSPEC and EI Index.

Student Sessions

The Student Session will provide an international forum for graduate students to interact with faculty mentors and other researchers. It will strive to provide constructive guidance for completion of the proposed research and motivation for a research career.