

Joint Call for Contributions

The 9th International Symposium on Applications and the Internet The 33rd Annual International Computer Software and Applications Conference



COMPSAC & SAINT 2009

Seattle, USA, 20 - 24 July 2009



Sponsored by



**COMPSAC: IEEE Signature Conference on
Computer, Software & Applications**

**SAINT: IPSJ Signature Conference on
Internet Technology & Applications**

COMPSAC, first held in Chicago in 1977, is one of the major international forums for academia, industry, and government to discuss research results, advances and future trends in computer and software technologies and applications. The technical program includes keynote addresses, research papers, industrial case studies, panel discussions and fast abstracts. It also includes a number of workshops on emerging important topics.

The creation of trustworthy, dependable and distributed computer services satisfying the needs of today's pervasive and ubiquitous computing environments spans all aspects of software systems engineering. COMPSAC is a unique forum bringing together these facets and their major stakeholders. It gives researchers and practitioners a unique opportunity to share their perspective with others interested in the various aspects of computer systems and applications. Building on the trustworthy, secure, and dependable distributed software and systems themes of highly successful recent COMPSAC conferences, the technical theme for the 33rd conference is **Harmonizing Humans, Computers, and Software in Service Environment**.

Multidisciplinary work, research and development of software prototypes, industry-academia collaborations, all based on new emerging and critical technologies will be of particular interest to this conference. Check <http://www.compsac.org> for detailed submission information.

SAINT is a major joint international conference co-sponsored by the Information Processing Society of Japan (IPSJ) and IEEE Computer Society. The Internet has revolutionized and changed the way we communicate, access information and conduct businesses. Today, the Internet is evolving into a pervasive and highly distributed ecosystem of connected computers, mobile devices, sensors, home appliances, and a variety of other Internet devices. This evolution is leading to deep intertwining of the physical and digital worlds, raising new research agendas and challenging our understanding of the requirements for networked computing and Internet based Service Oriented Architectures. SAINT focuses on emerging research challenges raised by the pervasive Internet, and its future applications and services, as well as 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. The technical theme for the 8th SAINT is **THE PERVASIVE INTERNET**.

Areas of particular interest to SAINT include, but are not limited to: **(A) Internet Application Areas:** Content Management, Content Delivery, Web Services, E-Business, Collaboration, Internet communities, Wireless Access, Ubiquitous and Pervasive Computing; and **(B) Enabling technologies for the Internet:** Software Architectures, Standards, Internet Security, Network and Protocol Architectures, Information Appliances. Check <http://www.saintconference.org> for detailed submission information.

While **COMPSAC** and **SAINT** will be co-located, their accepted papers will be published separately in the electronic conference proceedings by the IEEE Computer Society, indexed through INSPEC and EI Index, and automatically included in the IEEE digital library. Plans had been made to forward select papers to archival journals for publications.

IMPORTANT DATES for COMPSAC

- ◆ **December 21, 2008:** Workshop/Panel Proposals Due
- ◆ **January 12, 2009:** Main Conference Abstract due
- ◆ **January 30, 2009:** Main Conference Full Paper Submission Due
- ◆ **March 1, 2009:** Workshop Paper Submission Due
- ◆ **March 30, 2009:** Main Conference Author Notification
- ◆ **April 08, 2009:** Workshop Paper Notification
- ◆ **April 30, 2009:** All Final Manuscripts and Author Pre-registration Due

PROGRAM DEVELOPMENT INQUIRIES

COMPSAC Program Chairs:

Elisa Bertino, Purdue University, USA, at bertino@cs.purdue.edu
Vladimir Getov, Westminster University, UK, at V.S.Getov@westminster.ac.uk
Lin Liu, Tsinghua University, China, at linliu@tsinghua.edu.cn

GENERAL INQUIRIES

For further information about COMPSAC, please contact:
Carl Chang, Chair, Standing Committee, at c.chang@computer.org

IMPORTANT DATES for SAINT

- January 31, 2009:** Symposium Paper Submission Due
- March 31, 2009:** Symposium Author Notification
- November 15, 2008:** Workshop Proposals Due
- December 15, 2009:** Workshop Call for Papers
- February 28, 2009:** Workshop Paper Submission Due
- March 31, 2009:** Workshop Author Notification
- April 30, 2009:** All Final Manuscript and Author Pre-registration Due

SAINT Program Chairs:

Morris Chang, Iowa State Univ., USA at morris@iastate.edu
Kenichi Yoshida, Tsukuba Univ., Japan
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For further information about SAINT, please contact:
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