

## Call for Contributions

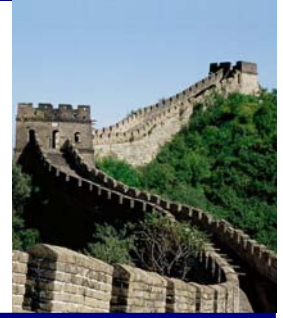
The 31<sup>st</sup> Annual International



# Computer Software and Applications Conference

# COMPSAC 2007

Beijing, China, July 24 - 27, 2007



With support of



**Signature Conference on**

**Software Technology & Applications**

COMPSAC is a major international forum for researchers, practitioners, managers, and policy makers interested in computer software and applications. It was first held in Chicago in 1977, and since then it has been one of the major forums for academia, industry, and government to discuss the state of art, new advances, and future trends in software technologies and practices. 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 and dependable software spans all aspects of software engineering. COMPSAC is a unique forum to bring together these facets and their major stakeholders. Building on the trustworthy, secure, and dependable software themes of highly successful recent COMPSAC conferences, the technical theme for the 31<sup>st</sup> conference is **SOFTWARE ENGINEERING -- CRITICAL FEATURES and INFRASTRUCTURES***

The program of COMPSAC 2007 will continue to feature research and industrial practice papers with a wide range of topics, focusing on the software engineering of critical infrastructure systems such as, but not limited to, civil, telecommunications, and medical systems. To properly engineer such systems, the foundations, methodologies, and mechanisms that support the design, modelling, and evaluation of software systems must come from diverse sources. Topics of interest include requirement analysis, co-analysis and co-design, modelling, design, development, testing, measurement, verification and validation for performance, safety, security, and dependability constraints. Effective construction of these systems is not limited solely to the field of computer science and engineering and is truly a multidisciplinary effort. Multidisciplinary work, research and development software prototypes, industry-university collaborations, all based on new emerging and critical technologies will be of particular interest to this conference. All accepted papers will be published in the conference proceedings in hardcopy and on-line version by the IEEE Computer Society. Plans had been made to forward select papers to archival journals for publications.

Authors are invited to submit original, unpublished research papers as well as industrial practice papers. Detailed instructions for electronic paper submission, panel and workshop proposals, tutorial proposals, doctoral symposium and review process can be found at <http://www.compsac.org/>. The length of the camera-ready of an accepted full paper and short paper will be limited to 8 and 4 (IEEE Proceedings style) pages, respectively, and printed on 10-12 point fonts. Please follow the IEEE Computer Society Press Proceedings Author Guidelines to prepare your papers. At least one author of each accepted paper is required to pay full registration fee to the conference. Each accepted paper must be presented in person by the author or one of the authors. One Best Paper award and 1-3 Best Student Paper Awards will be presented by COMPSAC 2007. The first author of the best student papers must be full-time students.

### IMPORTANT DATES

- ◆ **December 8, 2006:** Workshop Proposals due
- ◆ **January 15, 2007:** Abstract due
- ◆ **January 31, 2007:** Full Paper and Short Paper due
- ◆ **March 15, 2007:** Decision Notification (electronic)
- ◆ **April 15, 2007:** Camera-Ready copy and Pre-registration due

### SUBMISSION

Upload regular papers and fast abstracts in PDF, Postscript or RTF format at <http://www.compsac.org/>

Submit panel proposals in plain text via email to [compsac2007@compsac.org](mailto:compsac2007@compsac.org)

Submit workshop in plain text via e-mail to [atilla.elci@emu.edu.tr](mailto:atilla.elci@emu.edu.tr)

Information on accepted workshops and the submissions of workshop papers will be available at the conference website <http://www.compsac.org/>

### GENERAL INQUIRIES

For more detailed and updated information, please refer to: <http://www.compsac.org/>

For further information, please contact: Carl Chang, Chair, Standing Committee, at [chang@iastate.edu](mailto:chang@iastate.edu)

### OTHER PROGRAM DEVELOPMENT INQUIRIES

Program Co-Chairs: Fevzi Belli, University of Paderborn, Germany at [Fevzi.Belli@adt.upb.de](mailto:Fevzi.Belli@adt.upb.de)

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