



Call for Papers

APSEC 2007 in Nagoya, Japan

14th Asia-Pacific Software Engineering Conference

Dec 5-7, 2007 (Workshops on Dec 4, 2007)

<http://apsec2007.fuka.info.waseda.ac.jp/>



Theme: Software Engineering Innovation Everywhere

The **fourteenth Asia-Pacific Software Engineering Conference (APSEC)** will be held in Nagoya, Japan. APSEC is the leading international conference in software engineering and technology in the Asia-Pacific region. APSEC 2007 will bring together researchers and practitioners from industry, academia, and government to share the state of the art technology in software engineering and seek to explore emerging challenges in software engineering innovation. With the increasingly pervasive nature of embedded and ubiquitous software, our lives are increasingly dependent on software. Software engineering is facing challenges of safety, dependability, sustainability, and various other aspects in the development of such software or the provision of services using software. Over the next several years, all kinds of embedded, personal, and enterprise application software will be connected together with each other, and will cover the globe. This is expected to bring about a sea change in software engineering.

Submissions topics of interest include, but are not limited to, the following:

Ubiquitous and Embedded Software	Program Understanding
Service-Oriented Architecture	Software Metrics and Measurement
Software Architecture	Empirical Software Engineering
Requirements Engineering	Software Project Management
Domain Software Engineering	Software Process Improvement
Software Product-Line Engineering	Quality Management
Component-Based Software Engineering	Testing, Verification and Validation
Aspect-Oriented Software Technology	Formal Methods
Software Maintenance and Evolution	Global Software Development and Outsourcing
Reverse Engineering	Software Engineering Education

Workshops

APSEC 2007 also invites submissions of workshop proposals. The workshops co-located with the conference should provide an opportunity for exchanging views, advancing ideas, and discussing preliminary results on software engineering research and applications. Workshop proposals should be directly sent to Workshop chair, Osamu Shigo (shigo@sie.dendai.ac.jp), by e-mail in plain text, not exceeding 3 pages, including one page preliminary call for papers, their relevance to the conference, expected number of presenters and participants, and a brief description of the workshop organizers. All the workshop participants are required to register for the conference.

Important Date

Workshop proposal	June 1, 2007
Workshop proposal notification	June 15, 2007
Abstract submission	June 25, 2007
Research paper submission	July 2, 2007
Experience report submission	July 2, 2007
Notification of acceptance	August 20, 2007
Camera ready copy due	September 18, 2007
Workshops	December 4, 2007
Main conference	December 5-7, 2007

Paper Submissions

APSEC 2007 will seek research papers and experience reports. All papers and reports must be prepared in IEEE format (http://www.computer.org/portal/pages/cscps/cps/cps_forms.html) and must not exceed eight pages in length, including figures and references. Submission of papers will be carried out electronically via the Web in PDF or postscript format. Submitted research papers will be reviewed and evaluated based on originality, technical quality, and relevance to the conference. Submitted experience reports will be evaluated for impact, correctness, and lessons learned. Accepted papers and reports will be published in the proceedings of the IEEE Computer Society and its Digital Library.

Venue and Access

Nagoya is geographically located around the center of the main island of Japan, and has been a cultural crossroads since ancient times. Nagoya and its vicinities have always been a center of manufacturing industry since feudal days, are also best known for an automobile companies including Toyota and Mitsubishi. You can experience this at the Toyota Automotive Museum, Toyota Commemorative Museum of Industry and Technology, and Toyota Kaikan Exhibition Hall. During APSEC 2007, we plan to tour the Toyota factory and its technology exhibition hall. The nearest airport is the Centrair International Airport serving direct flights to more than 30 cities worldwide. Nagoya can be reached in 30 minutes from the airport by train. It takes 1 hour and 40 minutes from Tokyo by Shinkanse Nozomi, a super express.

Conference Committee

General Co-Chair: Eiiti Hanyuda, Mamezou, Japan

Mikio Aoyama, Nanzan University, Japan

Program Chair: Katsuhisa Maruyama, Ritsumeikan University, Japan

Industry Liaison Chair: Kiyoshi Agusa, Nagoya University, Japan

Workshop Chair: Osamu Shigo, Tokyo Denki University, Japan

Tutorial Chair: Makoto Nonaka, Toyo University, Japan

Local Arrangement Chair: Masami Noro, Nanzan University, Japan

Exhibition Chair: Hajimu Iida, Nara Institute of Science and Technology, Japan

Publicity Chair: Hironori Washizaki, National Institute of Informatics, Japan

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Registration Chair: Makoto Matsushita, Osaka University

Publication Chair: Takashi Kobayashi, Nagoya University, Japan

Web Master: Atsuto Kubo, Waseda University, Japan

For any additional queries, please contact apsec2007-inquiry@fse.cs.ritsumei.ac.jp.