ICSE 2007

Call for Participation

ICSE is the premier forum for researchers, practitioners and educators to present and discuss the most recent innovations, experiences and concerns in the field of software engineering.

The theme of ICSE 2007 is Developing Dependable Software, with which we acknowledge the increasingly crucial role of software plays in business, healthcare, government and society at large. The theme also highlights the growing responsibility its members are expected to assume. As such, an important goal of this meeting will be to reach out to other engineering disciplines that have an impact upon or benefit from software engineering know-how.

We invite high quality submissions to all conference tracks. Topics of interest include, but are not limited to:

- Software requirements engineering
- Software architecture and design
- Patterns and frameworks
- Software components and reuse
- Software testing and analysis
- Theory and formal methods
- Computer supported cooperative work
- Human-Computer Interaction
- Software processes and workflows
- Engineering secure software
- Software dependability, safety and reliability
- Reverse engineering and maintenance
- Program comprehension and visualization
- Software economics and metrics
- Empirical software engineering
- Aspect-orientation and feature interaction
- Engineering of distributed/parallel SW systems
- Engineering of embedded and real-time software
- Software engineering for mobile, ubiquitous and pervasive systems
- Software tools and development environments
- SW Configuration management and deployment
- Software policy and ethics
- Programming languages
- AI and Knowledge based software engineering
- Internet and information systems development
- End user software engineering

Lasting impact on our profession and the society at large is the overarching goal for ICSE 2007. Format changes, novel inclusions and expectations, an exceptionally talented team, and an unprecedented level of support by the local corporate community are some of the ingredients bound to facilitate a fertile exchange of ideas and experiences likely to affect the professional life of each participant. The conference will offer an exciting program of events, including keynote talks by leaders in the field, invited talks along specialized tracks including workshops, and technical paper presentations on innovative research, the cutting edge of practice, and new developments in software engineering.

Opportunities for professional engagement include: workshops, tutorials, research demonstrations, exhibits, and paper presentations in the areas of research, education and experience from practice. The doctoral symposium and the new faculty symposia will give a head start to their chosen profession.

Minneapolis is at the heart of a major high-technology area that also offers a wide variety of recreational opportunities in parks, aquariums, sporting venues, theaters, malls, museums, and zoos. The conference location is the Hilton Minneapolis, a modern hotel located adjacent to the Nicollet Mall. The hotel is connected to the famous Skyway system. One floor above the hotel, the local corporate community are some of the events, submission instructions and deadlines, hotel information, registration, tourist information.

Conference information will be available on the conference web site, which has been designed to be a working document with ongoing updates. Regular and continuously updated web pages will help you plan your involvement in the conference. We encourage you to bookmark this site.

Upcoming Submission Deadlines

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<thead>
<tr>
<th>Date</th>
<th>Deadline</th>
<th>Submission Type</th>
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<tbody>
<tr>
<td>8 September 2006</td>
<td>23:59 SST (Apia - Samoa)</td>
<td>Research and experience report paper submission</td>
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<tr>
<td>6 October 2006</td>
<td>23:59 SST (Apia - Samoa)</td>
<td>Education paper, Tutorial proposal, and/or Workshop proposal submission</td>
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<td>29 October 2006</td>
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<td>Posters and Demonstrations submission</td>
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<td>11 December 2006</td>
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<td>Doctoral symposium package submission</td>
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<tr>
<td>5 February 2007</td>
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<td>Camera ready and IEEE copyright form due for all tracks</td>
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