Call for Papers

The Institute for Software Research (ISR) at the University of California, Irvine is soliciting contributions for the 2008 Graduate Student Research Symposium (GSRS). Held on the perpetually sunny campus of University of California, Irvine, GSRS is an event “for students, by students.” The program committee for the annual GSRS is composed of graduate students from universities across the United States and Canada, with a particular regional focus in California.

The primary goal of the symposium is to foster community and expose possibilities for interdisciplinary collaboration among students researching various dimensions of software and information technology. GSRS 2008 provides an opportunity for students working in these areas to interact and discuss their activities with a diverse group of their peers. Participating students will receive valuable feedback useful in shaping their current research and in directing their future research activities. Furthermore, one of the accepted papers will be selected to receive the GSRS Best Paper Award.

The Graduate Student Research Symposium is collocated with the 2008 ISR Research Forum. The ISR Research Forum brings together researchers and practitioners from academia and industry. It features a mixture of research presentations, both individual and joint with industry, panels, a keynote speaker, and a reception showcasing research posters and demonstrations. For more information, please see http://www.isr.uci.edu/events/Research-Forum-2008/. GSRS 2008 will take place in the morning prior to the ISR Forum, enabling students to attend both events.

Scope

GSRS 2008 invites paper submissions from students at all graduate levels who are involved in research in the general categories of software engineering, human-computer interaction, computer-supported cooperative work, ubiquitous computing, social computing, and arts in computation and engineering. Our focus is to provide a venue for the presentation and discussion of work in a variety of stages from early ideas to near-complete results.

All students who submit will receive useful feedback in the form of thorough peer reviews. Authors of accepted submissions will orally present their work during the GSRS and receive additional feedback from session participants. Students selected for the GSRS are also encouraged to present their work in the ISR Research Forum’s
poster and demonstration session later that day, to take advantage of the visibility it affords among the academic and industry leaders attending the ISR Research Forum.

Topics addressed by the submissions may include, but are not limited to, the following:

- Ubiquitous and public space computing
- Software architecture methods and design
- Ethnographic studies of technology
- Component-based software development
- Information visualization
- Context-aware computing
- Software testing and analysis
- Collaborative technologies
- Human-Computer Interaction (HCI)
- Software development and maintenance
- Computer Supported Cooperative Work (CSCW)
- Domestic software technologies
- Requirements engineering
- Interaction design tools and methods
- User modeling
- Aspect-oriented design
- Tools and development environments
- Object-oriented techniques

Submission Guidelines

Each submission will be evaluated according to clarity, research methodology, originality and innovation, and overall importance to both research and computing practice. Submissions should clearly state the phase at which the research currently stands, along with its contributions and benefits. For early work, provide a best estimate of expectations. Selected submissions will be published electronically on the GSRS website along with final presentation slides. **Authors of accepted submissions are expected to attend and present their work.**

Submissions must not exceed eight pages in length (including all text, figures, references and appendices), and be formatted according to the ACM SIG format, available at http://www.acm.org/sigs/pubs/proceed/template.html. Please send submissions in Adobe PDF to gsrs2008@ics.uci.edu on or before April 04, 2008.

Further Information

For additional information or questions, please contact gsrs2008@ics.uci.edu.