

ISR Graduate Student Research Forum – “For Students By Students”

Part of the 2005 ISR Research Forum

June 3, 2005

9:00 AM – 1:00 PM

University of California, Irvine

<http://www.isr.uci.edu/events/Research-Forum-2005/GSRF.htm>

Introduction

The University of California, Irvine (UCI) Institute for Software Research (ISR) Graduate Student Research Forum (GSRF) is an event “for students by students”. Both the program and organizing committee for the first annual GSRF are entirely composed of graduate students from universities across California.

The primary goal of the Forum is to foster community and expose possibilities for interdisciplinary collaborations by providing an opportunity for students researching various dimensions of software and information technology to come together, meet, interact, and discuss their activities with a diverse group of their peers. Specific areas of interest are listed below, but generally fall in the broader categories of software engineering, human-computer interaction, ubiquitous computing, social computing, and arts computation and engineering.

Participating students will receive valuable feedback useful in shaping their current research and informing their future research activities. To further promote interaction, we will also be hosting a competition for “Best Inter-Disciplinary Project Idea” among all participants and attendees focusing on the formulation of novel research directions.

The GSRF is sponsored by the UCI Institute for Software Research (ISR) and is part of the 2005 ISR Research Forum. The ISR Research Forum brings together researchers and practitioners from academia and industry (for more information, see <http://www.isr.uci.edu/events/Research-Forum-2005/>); the ISR Research Forum also includes a program of talks focusing on joint academia/industry relationships and a reception featuring research posters and demonstrations.

Scope

The ISR GSRF invites participation from students of all levels involved in research in software engineering and information technologies, regardless of their status as doctoral or master students. 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 participating students will receive useful feedback in the form of thorough peer-reviews of their submissions, while selected students will have the opportunity to orally present their work during the GSRF and receive further input. We also encourage all students to participate in the poster and demonstration session to be held during the reception of the 2005 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 Details

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, at appropriate points within the text, the phase at which the research currently stands along with the contribution and benefits. For early work, provide a best estimate of expectations. Selected submissions will be published electronically along with final presentation slides.

Submissions must not exceed three-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 Portable Document Format (PDF) to gsrc-submissions@ics.uci.edu on or before April 22, 2005.

Important Dates

Submission deadline: *22 April 2005*

Author notification: *13 May 2005*

Publication-ready copy: *27 May 2005*

Program Committee (partial)

Johanna Brewer (UC Irvine/ISR)

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Chris Jensen (UC Irvine/ISR)

Scott Lederer (UC Berkeley)

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Further Information

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