

Empirical Software Engineering (ISESE 2004)

19-20 August 2004 Redondo Beach CA, USA

www.isese.org

The objective of the International Symposium on Empirical Software Engineering (ISESE) is to provide a forum where researchers and practitioners can report on and discuss new research results in the area of empirical software engineering. The symposium encourages the exchange of ideas to understand, from an empirical viewpoint, the strengths and weaknesses of software engineering technologies. The symposium focuses on the processes, design and structure of empirical studies as well as the results of specific studies. These studies may vary from controlled experiments to field studies, from quantitative to qualitative studies. Selected papers will be published in "Empirical Software Engineering: An International Journal" (<http://www.kluweronline.com/issn/1382-3256>).

Topics of interest include, but are not limited to:

- ? Empirical studies of software processes and products
- ? Evaluation and comparison of techniques and models (cost estimation, analysis and design methods, testing)
- ? Reports on benefits derived from using certain technologies
- ? Development of predictive models
- ? Experiences with research methods: measurement theory, experimental design, qualitative modeling, analysis approaches, grounded theory, protocol studies, families of experiments
- ? Experience management

Affiliated Meetings:

- ? **August 16-17** - International Software Engineering Research Network (ISERN 2004) – Limited to ISERN members, candidates, and observers. Organizer: Jyrki Kontio (jyrki.kontio@hut.fi). Information about ISERN is at <http://www.iese.fhg.de/ISERN/>
- ? **August 18** - **International Advanced School of Empirical Software Engineering (IASESE 2004)** – An opportunity to learn and practice advanced empirical software engineering techniques from leaders in the field. IASESE 2004 topics and instructors are "Experimental Methods in Software Engineering," Victor Basili and Forrest Shull; "Using Qualitative Methods in Software Engineering," Ross Jeffery, Carolyn Seaman, and Jeff Carver; and "Conducting Industrial Case Studies," Laurie Williams. Open to all. Organizer: Jeff Carver (carver@cs.umd.edu).

Paper Submission

The deadline for submission of full papers has passed. However, you may still submit a fast abstract by May 1, 2004 or a poster by May 14, 2004.

FAST ABSTRACTS

New to ISESE this year is the "Fast Abstract." A fast abstract describes an ongoing research work, not mature enough to be presented as a regular paper, but useful to start a discussion about new research ideas. Fast abstracts have a maximum length of two pages and accepted summaries will be given approximately 8-10 minutes to present their ideas. Submissions must be in conference format, and accepted summaries will be printed in a companion volume as is; no changes permitted.

- Fast Abstract Submissions Due: May 1, 2004. Submission will be a postscript or PDF file to this website.
- Acceptance Decisions By: June 1, 2004. No changes can be made to a fast abstract submission. What you submit is what will be printed.

POSTERS

Posters may also be submitted. Space will be made available for displaying your research ideas, and time will be made available for all conference attendees to speak with you about your work. Information on submitting posters will be posted at <http://www.isese.org/>.

- Poster Submission Due: May 15, 2004. Submission will be a postscript or PDF file to this website.
- Acceptance Decisions By: June 15, 2004.

Location

The conference location is Redondo Beach, California. It has been a preferred resort destination for more than a century. A coastline and beaches rivaling the most beautiful Mediterranean resorts, a pleasure Pier for strolling, shopping and dining, a sport fishing fleet, a harbor with many seaside restaurants and cafes – all contribute to a unique and relaxing seaside ambience. With its variety of year-round attractions and events, accommodations to fit every style and budget, and shopping opportunities such as the Riviera Village and the Galleria at South Bay, the City is a wonderfully fun, easy and safe place to visit and play.



General Chair

Marvin Zelkowitz

Dept. of Computer Science, University of Maryland
College Park, MD USA 20742
mvz@cs.umd.edu,
tel.: +1-301-405-2690

Program Co-Chairs

Natalia Juristo

Univ politecnica de Madrid, Campus de
Montegancedo
28660 Boadilla del Monte
Madrid, Spain
natalia@fi.upm.es
tel.: +34-913366922

Forrest Shull

Fraunhofer Center for Exper. Soft. Eng. Maryland
4321 Hartwick Road, #500
College Park, MD USA 20740
fshull@fc-md.umd.edu
tel.: +1-301-403-8970

Program Committee

Anneliese Amschler Andrews, Colorado State University, USA
Stefan Biffel, Vienna University of Technology, Austria
Lionel Briand, Carleton University, Canada
Giovanni Cantone, University of Rome "Tor Vergata" Italy
Jeffrey Carver, University of Maryland, USA
Marcus Ciolkowski, University of Kaiserslautern, Germany
Tore Dyba, SINTEF, Norway
Tracy Hall, University of Hertfordshire, UK
Frank Houdek, DaimlerChrysler AG, Germany
Philip Johnson, University of Hawaii, USA
Barbara Kitchenham, Keele University, UK
Jyrki Kontio, Helsinki University of Technology, Finland
Filippo Lanubile, University of Bari, Italy
Jose Maldonado, University of Sao Paulo, Brazil

Treasurer & Local Arrangements

Hal Hart

Northrup Grumman, USA

Proceedings

Sebastian Elbaum

Univ. of Nebraska, Lincoln, USA

Publicity

Markku Oivo

Univ. of Oulu, Finland

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Ray Madachy, Ye Yang

University of Southern California, USA

Empirical Software Engineering Week

Barry Boehm, Chair

University of Southern California, USA

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Juergen Muench, Fraunhofer IESE, Germany
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Murray Wood, University of Strathclyde, UK

Registration for all events is at <http://www.isese.org/registration.htm>