

Call for Papers  
The Fourth Workshop on End-User Software Engineering (WEUSE IV)  
Co-located with ICSE 2008—Leipzig, Germany  
May 12, 2008

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End-user programmers far outnumber professional programmers, and are using a wide range of programming languages and environments to create software. Unfortunately, evidence suggests that there is a high incidence of errors in applications developed by end users for a wide variety of purposes. Some of these errors have a high impact on individuals and organizations. This aspect has motivated researchers to explore new ways in which to help end users develop dependable software. Approaches and tools traditionally developed for professional programmers cannot be brought directly to end users primarily because end users have different background, training, and motivations than professional programmers. Therefore, current research in the area of end-user software engineering involves specialists in software engineering, programming languages, human-computer interaction, empirical studies, education, and cognitive psychology.

The Fourth Workshop on End-User Software Engineering is a one-day workshop which will focus on the challenges faced by researchers working on helping end users create dependable software. The primary goal of the workshop is to bring together researchers working in this research space. Brief presentations will kick off the various sessions of the workshop. The rest of the time will be devoted to group discussions. The overall structure of the workshop will be flexible, including at least one open session aimed at fostering research collaborations.

Prospective participants are invited to submit position papers (up to 5 pages) using the same format required for the ICSE technical papers (posted at <http://icse08.upb.de//calls/fsguidelines.html>). Topics of interest include (but are not limited to) the following:

- Techniques, tools, or environments for helping end users design and create dependable software.
- Analyses or studies of end-user programming problems in specific end-user programming paradigms.
- Empirical studies of end-user programmers.
- Characterizations of end-user software engineers.
- Exploration of interactions between software engineering and other disciplines as applicable to end-user software engineering research.

Please submit your paper in PDF format to [weuseiv@gmail.com](mailto:weuseiv@gmail.com) by January 24, 2008.

At least one author of each accepted paper must attend the workshop. Each submission will be reviewed by at least two reviewers, with relevance to the workshop goals, paper content and quality, and ability to generate discussion as the criteria used to determine acceptance.

## Important Dates

Position papers due: **January 24, 2008.**

Notification of acceptance: **February 7, 2008.**

Camera-ready copies due: **February 19, 2008.**

## Organizers

Robin Abraham, Microsoft Corporation, USA.

Margaret Burnett, Oregon State University, USA.

Mary Shaw, Carnegie Mellon University, USA.

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## **Program Committe**

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## **Contact**

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