EXPERIENCE REPORTS TRACK: Call for Submissions
27th International Conference on Software Engineering

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http://www.icse-conferences.org/2005/

SIGSOFT

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

Experience Reports Track at ICSE 2005

Goal: The technical program of ICSE 2005 will include an Experience Reports Track. The objective of the track is to establish a dialogue between software practitioners and software engineering researchers on the benefits, obstacles, and weaknesses of applying software engineering principles, techniques, methods, processes, and tools in an industrial or organizational setting for embedded software systems, high assurance software systems, and information systems.

Scope: Submissions are solicited which precisely identify and discuss lessons learned and experiences of benefit to researchers and practitioners. We invite four classes of original, unpublished submissions:

- *Case Studies* describe the application of a software engineering technique, tool, or process in an industrial or organizational setting. A case study provides the rationale for the key decisions made during the development of a software or software-intensive product along with the accomplished qualitative results.
- *Experience Reports* describe the history of a software project accompanied by a critical review of experience with the software during one or more development phases. An experience report describes lessons learned from the experience.
- *Experimental Reports:* In contrast to an experience report and a case study, an experiment systematically controls the influencing factors and results in quantitative data about some aspect of software development.
- *Problem Statements* describe problems encountered during the development or use of software or a software-intensive system. A good problem statement clearly describes the problem and includes a discussion of why state-of-the-art principles, techniques, methods, processes or tools are not sufficient for solving the problem.

Evaluation Criteria: Submissions will be evaluated based on the following criteria:
a) clarity of the motivation for the work,
b) relevance of the object and objective of the study,
c) validity of the study procedure,
d) significance of the lessons learned, and
e) the significance of the contribution, the soundness of the rationale or demonstration, the quality of the written presentation, and a comparison with relevant research and other literature.

Review Process: At least three members of the Experience Track Program Committee will review each submission. The program committee as a whole will meet to review and discuss the submissions and make final decisions about which submissions to accept for presentation at the conference.

Accepted Submissions: Each accepted submission will be allotted a maximum of ten pages in the conference proceedings. The final version of accepted papers must conform to the proceedings publication format.

Submission Guidelines: Papers should be submitted in PDF format and should not exceed ten pages (including all text, figures, references and appendices). The results described must be unpublished and should not be under review elsewhere. Each submitted paper must conform to the ICSE 2005 proceedings publication format described at http://www.cs.wustl.edu/icse05/Submissions/PaperFormat.shtml. The submission deadline is firm!

If you are unable to submit a paper electronically over the network, please contact one of the two chairs at least two weeks prior to the submission deadline.

Contact: For more information about submissions, contact Constance Heitmeyer and Klaus Pohl at ert-icse05@sse.uni-essen.de

Submission Dates for the Experience Report Track

Experience report submission deadline	1 September	2004
Author notification	15 November	2004
Camera-ready deadline	28 January	2005
Conference program	18-20 May	2005

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