

ECOOP Workshop on
Programming Languages and Operating Systems
(ECOOP-PLOS 2004)

Call for Contributions

This workshop aims at bringing together researchers and developers from the programming languages (PL) and the operating systems (OS) domain. It will provide a platform for discussing new visions, challenges, experiences, problems, and solutions arising from the application of advanced programming and software engineering concepts to operating systems construction.

TOPICS

Suggested topics for papers and discussion include, but are not restricted to:

- object-oriented OSs, type-safe languages for OS
- separation of concerns in OS code, AOSD and OS
- domain-specific languages for OS development
- language support for OS verification, testing, and debugging, static configuration, dynamic reconfiguration, and specialization

SUBMISSION GUIDELINES

Prospective participants of the workshop are asked to submit a position paper or experience report (up to 4 pages). Submission of industry papers is particularly encouraged. All papers must be written in English.

The papers should be submitted in PDF or PostScript format by April 5th, 2004. Detailed submission instructions can be found at the workshop web site. Camera-ready versions of all accepted papers have to be submitted by May 30th. Detailed instructions will be emailed to the authors.

Attendance to the workshop is limited to facilitate lively discussions. Participation will be by invitation only, based on the program committee's evaluation of the submission. Accepted participants will be notified by April 26th, 2004. Accepted position papers will be distributed among the participants electronically prior to the workshop. More detailed information can be found at the ECOOP-PLOS home page: <http://www.betriebssysteme.org/plos/>

IMPORTANT DATES

[April 5, 2004] position papers submission by email

[April 26, 2004] notification of acceptance

[May 30, 2004] submission of camera-ready versions

WORKSHOP PREPARATION AND FORMAT

This workshop will be highly interactive. Accepted papers will be posted on the workshop website ahead of the venue and participants are expected to familiarize themselves with the content of at least three papers. In particular, participants should prepare questions, comments and a list of suggested improvements for the authors of the three papers they selected.

To prepare a special collaborative work session the organizers will use the position papers and the input by the participants to compile a list of questions, which will be discussed and answered during the workshop in discussion groups. The list can be extended or changed during the workshop, if the discussion brings up additional interesting questions.

PUBLICATION

Presented papers will be published electronically on the workshop web page and in a printed version (a technical report). The workshop summary (including paper summaries) will be considered for inclusion in the ECOOP 2004 workshop reader.

ORGANIZATION

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PROGRAM COMMITTEE

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