

# **Proceedings of the Sixth Workshop on Programming Languages and Operating Systems (PLOS 2011)**

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## Foreword

This volume contains the proceedings of the Sixth Workshop on Programming Languages and Operating Systems (PLOS 2011). The PLOS workshop series brings together people from the programming language and operating system communities to discuss emerging work at the intersection of these fields. It is a venue for discussing new visions, experiences, problems, and solutions arising from the application of advanced programming and software engineering concepts to operating systems construction, and vice versa.

The program committee for PLOS 2011 received eighteen short papers for consideration, and of these, eight were selected for presentation at the workshop. Each submitted paper was assigned to four members of the program committee for review. Each paper from a program committee member received a fifth review in addition. One paper was submitted from the program chair's research group: for this paper, another member of the committee selected five reviewers, and the reviewers' identities were not revealed to the committee chair. In total, 75 reviews were written, many containing long and detailed comments. Once all the reviews were in, the program committee met by teleconference to decide upon the workshop program. Papers were evaluated based on technical quality, originality, relevance, and presentation. The committee's result is an exciting selection of papers describing work at the frontier of systems and language research.

The PLOS workshops are highly interactive forums where researchers present their work in development, and in return, receive feedback from their peers. As such, **the publication of a paper in the PLOS workshop proceedings is not intended to replace future conference publication.**

The PLOS 2011 organizing committee gives its heartfelt thanks to the many people who made this year's workshop such a success. The list begins with everyone who submitted papers and everyone who participated in the workshop—without their efforts and interest, there would be no workshop at all! We thank the members of the program committee for their careful work in selecting this year's workshop program.

PLOS 2011 was held in conjunction with the 23rd ACM Symposium on Operating Systems Principles (SOSP), and we owe special thanks to the members of the SOSP organizing committee who helped to make PLOS a success. Ramakrishna Kotla and Rodrigo Rodrigues, the SOSP Workshop Co-chairs, handled the myriad details of the workshop program overall. Andrew Birrell, the SOSP Publications Chair, also performed many tasks in support of the workshops and the publication of the workshops' proceedings. Finally, we thank ACM SIGOPS for its sponsorship of PLOS as a component of SOSP 2011. PLOS has been co-located with SOSP since 2007, and we are proud that PLOS continues to be part of this premier forum.

— Eric Eide, Gilles Muller,  
Wolfgang Schröder-Preikschat, and Olaf Spinczyk

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