



CALL FOR PAPERS

ACM SIGPLAN 2010 Conference on Programming Language Design and Implementation (PLDI)



June 5-10, 2010, Toronto Canada

Sponsored by ACM SIGPLAN in cooperation with ACM SIGSOFT

<http://cs.stanford.edu/pldi10>

Scope of the Technical Program. The PLDI conference seeks original research papers that focus on issues in the design, development, implementation, evaluation, and use of programming languages. Papers are solicited on, but not limited to, the following topics:

- Language designs and extensions
- Static and dynamic analysis of programs
- Domain-specific languages and tools
- Type systems and program logics
- Program transformation and optimization
- Checking or improving the security or correctness of programs
- Memory management
- Parallelism, both implicit and explicit
- Performance analysis, evaluation, and tools
- Novel programming models
- Debugging techniques and tools
- Program understanding
- Interaction of compilers and run-time systems with underlying systems

Submission. Submissions may not exceed 10 pages formatted according to the ACM proceedings format. These 10 pages include everything (i.e., it is the total length of the paper). The program chair will reject papers that exceed the length requirement or are submitted late. Templates for ACM format are available for Word Perfect, Microsoft Word, and LaTeX at <http://www.acm.org/sigs/sigplan/authorInformation.htm> (use the 9 pt template). Submissions should be in PDF and printable on US Letter and A4 sized paper.

In keeping with recent PLDI conferences, submission is double-blind. For PLDI'10, submissions must adhere to two rules: (1) author names and institutions must be omitted and (2) references to your own related work should be in the third person (e.g., not "We build on our previous work ..." but rather "We build on the work of ..."). Nothing should be done in the name of anonymity that weakens the submission or makes the job of reviewing the paper more difficult (e.g., important background references should not be omitted or anonymized).

NOTICE: There is an option on the paper submission page to submit supplementary material, e.g., a tech report including proofs. This supplemental material need NOT be anonymized; it will be made available to reviewers after the initial reviews have been done. As usual, reviewers may choose to use the supplemental material or not at their discretion.

Papers must describe unpublished work that is not currently submitted for publication elsewhere, including journals and proceedings of refereed conferences and workshops (c.f., <http://www.acm.org/sigs/sigplan/republicationpolicy.htm>). Authors of accepted papers will be required to sign an ACM copyright release.

Evaluation. The program committee will evaluate the technical contribution of each submission as well as its general accessibility to the PLDI audience. Papers will be judged on significance, originality, relevance, correctness, and clarity. The paper must be organized so that it is easily understood by an audience with varied expertise. The paper should clearly identify what has been accomplished, why it is significant, and how it relates to previous work.

Important Dates.

- **Abstract deadline:** Friday, November 13th, 11:59:59 p.m. PST
- **Paper deadline:** Friday, November 20th, 11:59:59 p.m. PST
- **Rebuttal period:** Wednesday, January 13th to Friday, January 15th
- **Notification:** Tuesday, February 2nd

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