

Call for Papers

ACM SIGPLAN 2003 Conference on Programming Language Design and Implementation (PLDI)

San Diego, California, June 9-11, 2003

Sponsored by ACM SIGPLAN in cooperation with ACM SIGSOFT

<http://www.cs.arizona.edu/PLDI2003/>

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PLDI is a forum where researchers, developers, educators, and practitioners can exchange information on the latest practical and experimental work in the design and implementation of programming languages. The PLDI conference seeks original research papers that focus on practical issues in the design, development, implementation and use of programming languages. Emphasis is placed on novel language designs, innovative and creative approaches to compile-time and run-time technology, and results from experimental studies of actual implementations.

Topics of interest. Papers are solicited on, but not limited to, these topics:

- design and processing of special-purpose languages, e.g., query, command, and domain-specific
- implementations of language features
- language support for security and safety
- compiler construction
- program representations
- program analysis
- dynamic compilation and optimization techniques
- program optimizations and transformations
- interactions between compilers and architectures
- software support tools
- storage management techniques
- techniques for embedded and mobile code
- compilation for distributed, heterogeneous systems
- languages and compilers for parallel computing

Submission. Prospective authors must submit papers electronically via the conference web site. Papers must be formatted according the ACM proceedings format and should be no longer than 10 pages in this format. Templates for ACM format are available for Word Perfect, Microsoft Word and Latex and are located at <http://www.acm.org/sigs/pubs/proceed/template.html>. Submissions should be in PDF (preferably) or Postscript that is interpretable by Ghostscript and printable on US Letter and A4 sized paper. Authors of accepted papers must sign a copyright release form.

Papers must describe unpublished work that is not currently submitted for publication elsewhere. The program chair will reject papers that exceed the length requirement or are submitted late.

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 audience with varied expertise. The paper should clearly identify what has been accomplished, why it is significant, and how it compares with previous work.

Important dates.

Paper Submission Deadline:

Author Notification:

Camera Ready Deadline:

November 15, 2002

January 31, 2003

April 11, 2003