



**CALL FOR PAPERS**  
**SAC'06 - ACM 2006 SYMPOSIUM ON APPLIED COMPUTING**

**April 23-27, 2006**

**Dijon, France**

**Technical Track on "Programming Languages"**

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**SAC '06**

Over the past 20 years, the ACM Symposium on Applied Computing has become a primary forum for applied computer scientists, computer engineers, software engineers, and application developers from around the world to interact and present their work. SAC 2006 is sponsored by the ACM Special Interest Group on Applied Computing (SIGAPP). For additional information, please check the SAC web page: "<http://www.acm.org/conferences/sac/sac2006>".

This document is also available at "<http://jo.ecs.fullerton.edu/sac/sac2006>" and "<http://jo.ecs.fullerton.edu/sac/sac2006/sac2006-PL-CFP.pdf>".

**PROGRAMMING LANGUAGES (PL) Track**

A technical track on *Programming Languages* will be held at SAC'06. It will be a forum for engineers, researchers and practitioners throughout the world to share technical ideas and experiences relating to implementation and application of programming languages. Original papers and experience reports are invited in all areas of programming languages. Major topics of interest include but are not limited to the following:

Compiling Techniques, Domain-Specific Languages, Formal Semantics and Syntax, Garbage Collection, Language Design and Implementation, New Programming Language Ideas and Concepts, New Programming Paradigms, Practical Experiences with Programming Languages, Program Analysis and Verification, Program Generation and Transformation, Programming Languages from All Paradigms (Agent-Oriented, Aspect-Oriented, Functional, Logic, Object-Oriented, etc.), Visual Programming Languages

**GUIDELINES FOR SUBMISSION**

Authors are invited to contribute original papers in all areas of experimental computing and application development relevant to the theme of the track. This includes the following categories of submissions:

- 1) Original and unpublished research work,
- 2) Reports of innovative applications to the arts, sciences, engineering, and business areas,
- 3) Reports of successful technology transfer to new problem domains,
- 4) Reports of industrial experience and demos of new innovative systems.

All submissions will be peer reviewed. Papers will be selected based on their originality, timeliness, significance, relevance and clarity of presentation.

Accepted papers will be published in the symposium proceedings.

Expanded versions of the accepted papers will be considered for publication in a journal (which will be announced later).

A set of selected papers, which did not get accepted as full papers, will be accepted as poster papers and will be published as extended 2-page abstracts in the symposium proceedings.

The following submission guidelines must be strictly followed:

- o Use <<http://milo.cs.iupui.edu/sac2006/SubmitAbstract.aspx?TrackID=56>> to submit your paper.
- o If you have any problem to use this submission web site, please contact directly to "Jeffrey T. Allen" <[allen@cs.iupui.edu](mailto:allen@cs.iupui.edu)>, and also copy you mail to the track co-chairs <[sacpl@ecs.fullerton.edu](mailto:sacpl@ecs.fullerton.edu)>.
- o The manuscript file format should be PDF.
- o The title of the submission should be the last name of the first author (e.g., If the first author is "John Smith" then the submission should be titled as "smith.pdf").
- o The author(s) name(s) and address(es) must NOT appear in the body of the paper, and self-reference should be in the third person. This is to facilitate blind review. Only the title should be shown at the first page without the author's information.
- o Instead, you need to send a separate email that includes the title of the paper, the author(s) name(s), affiliation(s), and the address (including e-mail, telephone, and FAX) to which correspondence should be sent. This email should be sent to <[sacpl@ecs.fullerton.edu](mailto:sacpl@ecs.fullerton.edu)> and it should be titled as "SAC 2006 PL Track Paper Submission - smith (the 1st author's last name)".
- o The body of paper should not exceed 4,000 words (approximately 15 pages, double-spaced, 12-point size). You may refer to the final copy format at "<http://www.acm.org/sigs/pubs/proceed/template.html>". The total number of final pages without any extra page charge will be 5.
- o An abstract including the title of the paper at the beginning (without having any author's information) as a separate text file should be submitted. It should be titled as "smith-abstract.txt"
- o Submit a manuscript (PDF format) and an abstract (TXT format) using the URL given above.

- All submissions must be received by September 3, 2005.

**IMPORTANT DATES**

September 3, 2005: Paper Submissions

October 15, 2005: Author Notification

November 5, 2005: Camera-Ready Copy

April 23-27, 2006: Conference at Dijon, France

**The SAC 2006 Programming Language Track Program Committee Members (Tentative)**

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