CALL FOR PAPERS
SAC'10 - ACM 2010 SYMPOSIUM ON APPLIED COMPUTING
March 22-26, 2010
Sierre, Switzerland
Technical Track on "Programming Languages"

SAC '10

Over the past 24 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 2010 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/sac2010. This document is also available here.

PROGRAMMING LANGUAGES (PL) TRACK

A technical track on Programming Languages will be held at SAC'10. 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,
- Languages for Modeling,
- Model-Driven Development and Model Transformation,
- 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1) Original and unpublished research work,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. 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. After the conference, selected accepted papers will be invited to a special issue of a prominent journal.

The following submission guidelines must be strictly followed:
Use the webpage http://sac.cs.iupui.edu/SAC2010 to submit your paper. Submissions must follow the template available at http://www.acm.org/conferences/sac/sac2010. 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. The manuscript file format should be PDF. The total number of final pages without any extra page charge (80 USD per page) is 5 (the maximum number of pages is 8). An

abstract (.txt format) including the title of the paper at the beginning (without having any author's information) should be also submitted. If you have any problem to submit your paper via web, please contact Jeff Allen or track organizers.

IMPORTANT DATES

September 15, 2009: Full Paper Submissions
October 19, 2009: Author Notification
November 2, 2009: Camera-Ready Copy

The SAC 2009 Programming Language Track Program Committee Members

Suad Alagic, University of Southern Maine, USA
Alexandre Bergel, INRIA Lille, France
Judith Bishop, University of Pretoria, South Africa
Wei-Ngan Chin, National University of Singapore, Singapore
Johan Fabry, University of Chile, Chile
Yossi Gil, Google Haifa & Technion, Israel
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