



**CALL FOR PAPERS**  
**SAC'09 - ACM 2009 SYMPOSIUM ON APPLIED COMPUTING**  
**March 8-12, 2009**  
**Honolulu, Hawaii, USA**  
**Technical Track on "Programming Languages"**

**SAC '09**

Over the past 23 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 2009 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/sac2009>. This document is also available [here](#).

**PROGRAMMING LANGUAGES (PL) TRACK**

A technical track on Programming Languages will be held at SAC'09. 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- 1) Original and unpublished research work,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/SAC2009/> to submit your paper. Submissions must follow the template available at <http://www.acm.org/conferences/sac/sac2009/downloads09.htm>. 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**

August 16, 2008: Paper Submissions (strict deadline)

October 11, 2008: Author Notification

October 25, 2008: Camera-Ready Copy

### **The SAC 2009 Programming Language Track Program Committee Members**

Suad Alagic, University of Southern Maine, USA  
Paulo Borba, Federal University of Pernambuco, Brazil  
Wei-Ngan Chin, National University of Singapore, Singapore  
Thomas Cleenewerck, Vrije Universiteit Brussel, Belgium  
Sophia Drossopolou, Imperial College, England  
Jan Heering, CWI, The Netherlands  
Nigel Horspool, University of Victoria, Canada  
Bo Huang, Intel, China  
Roberto Ierusalimschy, PUC-Rio, Brazil  
Ralf Lammel, Universität Koblenz-Landau, Germany  
Annie Liu, State University of New York at Stony Brook, USA  
Pablo Martinez Lopez, Universidad Nacional de Quilmes, Argentina  
Soo-Mook Moon, Seoul National University, Korea  
Terence Parr, University of San Francisco, USA  
Enrico Ponteli, New Mexico State University, USA  
Ganesan Ramalingam, Microsoft, India  
Komondoor Raghavan, IBM, India  
Martin Rinard, MIT, USA  
Bostjan Slivnik, University of Ljubljana, Slovenia  
Diomidis Spinellis, Athens University of Economics and Business, Greece  
Harald Søndergaard, University of Melbourne, Australia  
Tachio Terauchi, Tohoku University, Japan  
Xiaoqing Wu, Countrywide Financial Corp, USA  
Wuu Yang, National Chiao-Tung University, Taiwan

### **Track Chairs**

Marjan Mernik, University of Maribor, Slovenia, [marjan.mernik@uni-mb.si](mailto:marjan.mernik@uni-mb.si)  
Barrett Bryant, University of Alabama at Birmingham, USA, [bryant@cis.uab.edu](mailto:bryant@cis.uab.edu)