



CALL FOR PAPERS
SAC'12 - ACM 2012 SYMPOSIUM ON APPLIED COMPUTING
March 25-29, 2012
Riva del Garda, Trentino, Italy
Technical Track on "Programming Languages"

SAC '12

Over the past 26 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 2012 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/sac2012/>. This document is also available [here](#).

PROGRAMMING LANGUAGES (PL) TRACK

A technical track on Programming Languages will be held at SAC'12. 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

Paper submissions must be original, unpublished work. Submissions should be in electronic format, via the START site: <https://www.softconf.com/c/sac2012/>.

Author(s) name(s) and address(es) must not appear in the body of the paper, and self-reference should be avoided and made in the third person. Submitted paper will undergo a blind review process. Authors of accepted papers should submit an editorial revision of their papers that fits within six two-column pages (an extra two pages, to a total of eight pages, may be available at a charge). Please comply to this page limitation already at submission time. Publication of accepted articles requires the commitment of one of the authors to register for the conference and present the paper. Accepted papers will be published in the ACM SAC 2012 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 3-page abstracts in the symposium proceedings. After the conference, selected accepted papers will be invited to a special issue of a prominent journal.

IMPORTANT DATES

August 31, 2011: Full Paper Submissions
October 12, 2011: Author Notification
November 2, 2011: Camera-Ready Copy

The SAC 2012 Programming Language Track Program Committee Members

Judith Bishop, Microsoft Research, USA
Haiming Chen, Chinese Academy of Sciences, China
Stefano Crespi Reghizzi, Politecnico di Milano, Italia
Johan Fabry, University of Chile, Chile
Gopal Gupta, University of Texas at Dallas, USA
Christian Haack, University of Nijmegen, The Netherlands
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Bostjan Slivnik, University of Ljubljana, Slovenia
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