The 19th International Static Analysis Symposium

SAS 2012

Deauville, France
11-13 September 2012

Call for papers - SAS 2012

Important Dates

Abstract submission	16 March 2012
Full paper submission	23 March 2012
Notification	21 May 2012
Camera-ready	10 June 2012
Conference	11-13 September 2012

Program Chairs

Antoine Miné *(CNRS & ÉNS, France)*
David Schmidt *(Kansas State U., USA)*

Program Committee

Elvira Albert *(Complutense U. of Madrid, Spain)*
Patrick Cousot *(ÉNS, France & NYU, USA)*
Pietro Ferrara *(ETH Zurich, Switzerland)*
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Manu Sridharan *(IBM Research, USA)*
Thomas Wies *(New York U., USA)*
Eran Yahav *(Technion, Israel)*
Kwangkeun Yi *(Seoul National U., Korea)*

`http://www.sas2012.ens.fr/`

Static Analysis is increasingly recognized as a fundamental tool for program verification, bug detection, compiler optimization, program understanding, and software maintenance. The series of Static Analysis Symposia has served as the primary venue for presentation of theoretical, practical, and application advances in the area.

The technical program for SAS 2012 will consist of invited lectures and presentations of refereed papers. Contributions are welcomed on all aspects of static analysis, including, but not limited to:

abstract domains	abstract interpretation
abstract testing	bug detection
data flow analysis	model checking
new applications	program transformation
program verification	security analysis
theoretical frameworks	type checking

Submissions can address any programming paradigm, including concurrent, constraint, functional, imperative, logic, object-oriented, aspect, multi-core, distributed, and GPU programming. Survey papers, that present some aspect of the above topics with a new coherence, and application papers, that describe experience with industrial applications, are also welcomed.

Papers must describe original work, be written and presented in English, and must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with refereed proceedings. Submitted papers will be judged on the basis of significance, relevance, correctness, originality, and clarity. They should clearly identify what has been accomplished and why it is significant.

Paper submissions should not exceed **15 pages** in Springer's Lectures Notes in Computer Science **LNCS** format, excluding bibliography and well-marked appendices. Program committee members are not required to read the appendices, and thus papers must be intelligible without them.

Affiliated events

NSAD The 4th Workshop on Numerical and Symbolic Abstract Domains
SASB The 3rd Workshop on Static Analysis and Systems Biology
TAPAS The 3rd Workshop on Tools for Automatic Program AnalysiS

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