SAC 2018 – ACM SYMPOSIUM ON APPLIED COMPUTING
Technical Track on Programming Languages
April 9-13, 2018
Pau, France
http://www.cse.unt.edu/~bryant/sac2018

SAC 2018

Over the past 32 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 2018 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/sac2018.

PROGRAMMING LANGUAGES TRACK

For the 25th year, the SAC 2018 Programming Languages 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. 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.

SUBMISSION GUIDELINES

Paper submissions must be original, unpublished work. Submissions should be in electronic format, via the link provided at http://www.sigapp.org/conferences/sac/sac2018/. 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 papers will undergo a blind review process. For accepted papers the paper registration is required, allowing the inclusion of the paper/poster in the conference proceedings. An author or a proxy attending SAC MUST present the paper. This is a requirement for the paper/poster to be included in the ACM/IEEE digital library. No-show of scheduled papers and posters will result in excluding them from the ACM/IEEE digital library. 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 abstracts in the symposium proceedings. After the conference, selected accepted papers will be invited to a special issue of the Computer Languages, Systems and Structures journal.

IMPORTANT DATES

– Full paper submission: 25 September 2017
– Author notification: 20 November 2017
– Camera ready copy: 1 December 2017

PROGRAM COMMITTEE

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