# CALL FOR STUDENT RESEARCH ABSTRACTS
## The 31st ACM Symposium on Applied Computing
## April 3 – 8, 2016, Pisa, Italy
### http://www.acm.org/conferences/sac/sac2016/

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**Research Abstracts:** Graduate students seeking feedback from the scientific community on their research ideas are invited to submit original abstracts of their research work in areas of experimental computing and application development related to SAC 2016 Tracks. The Student Research Competition (SRC) program is designed to provide graduate students the opportunity to meet and exchange ideas with researchers and practitioners in their areas of interest.

**Important Notice:** ASRC participants are required to attend SAC and participate in the poster and oral presentations. This is a requirement for invited SRC submissions to be included in the ACM digital library. No-show will result in excluding the work from the ACM digital library.

All research abstract submissions will be reviewed by researchers and practitioners with expertise in the track to which they are submitted. Authors of selected abstracts will have the opportunity to share their research work through poster and oral presentations and compete for the three top wining places. The SRC committee will evaluate the posters and oral presentations and select first, second, and third place winners. The winners will receive medals, cash awards, and SIGAPP recognition certificates during the conference banquet dinner. Invited authors will receive $500 from ACM toward their travel to SAC. Furthermore, invited authors are eligible to apply for the SIGAPP Student Travel Award Program (STAP) for support. The top winner can proceed to the ACM National SRC Program for the grand finals. Please visit http://src.acm.org/ for more information about the National SRC Program.

**Submission:** Graduate students are invited to submit research abstracts, of maximum 2 pages in ACM camera-ready format, to the START submission system. Submitting the same abstract to multiple tracks is not allowed. Abstracts must address original and unpublished research work related to a SAC track, with emphasis on the innovation behind the research idea. The submission should address the research problem being investigated, the proposed approach and research methodology, and sample preliminary results of the work. In addition, the abstract should reflect on the originality of the work, innovation of the approach, and applicability of the results to real-world problems.

More information about this program can be found in the SRC Information Sheet posted on SAC 2016 website, Downloads Page. Submissions for joint projects are not allowed. Only the name of the sole author of the work (graduate student) can appear on the submission, not co-authors allowed. The sole author must attend and participate to qualify for the program, no proxies.

Please submit your research abstracts electronically to the SRC START submission system in PDF format. Please see SAC 2016 website for the START system URL.

If you encounter any problems with your submission, please contact the SRC Program Chair:

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SAC 2016 Student Research Competition program is sponsored by

**Microsoft Research**

### Sample Potential Topics
BioHealth Informatics
Cloud Computing
Coordination Models, Lang. and Apps
Cooperative Multi-Agent Systems
Cooperative Systems
Constraint Solving and Programming
Data Mining and Data Streams
Database Theory, Technology and Applications
Evolutionary Computation
Enterprise Engineering
Embedded Systems
Information Access and Retrieval
Mobile Computing and Applications
Multimedia and Visualization
OO Programming Languages and Systems
Operating Systems
Programming Languages
Programming for Separation of Concerns
Requirement Engineering
Intelligent Robotic systems
Recommender Systems
Software Architecture
Computer Security
Smart Grids and Smart technologies
Service-Oriented Archit. and Programming
Software Verification and Testing
Semantic Web and its Applications
Web Technologies

**Important Dates:**

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| SRC Abstract Submission: | Sep 11, 2015 |
| SRC Author Notification: | Nov 13, 2015 |
| Camera-ready copies: | Dec 11, 2015 |
| Author registration: | Dec 18, 2015 |
| Poster Presentations: | Apr 05, 2016 |
| Oral Presentations: | Apr 06, 2016 |