



## CALL FOR SRC PROPOSALS – SAC 2020

The 35<sup>th</sup> ACM Symposium on Applied Computing

March 30 – April 3, 2020, Brno, Czech Republic

<http://www.sigapp.org/sac/sac2020/>

### 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 2020 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.

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 winning places. The SRC committee will evaluate the posters and oral presentations and select first, second, and third place winners. The winners will receive medals and cash awards during the conference banquet dinner. Invited authors will receive \$500 from ACM toward their travel to participate in SAC SRC Program. Furthermore, invited authors are eligible to apply for the SIGAPP Student Travel Award Program (STAP) for support. The top winner is eligible to 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 4 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 Abstracts must address original and unpublished research work related to a SAC track, with emphasis on the innovation behind the research idea.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 2020 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 SAC and participate** to qualify for the SRC travel support and competition, no proxies or substitutions are permitted.

Please submit your research abstracts electronically to the SRC START submission system in PDF format. Please see SAC 2020 website for the START system URL.

For additional information and any issues with your submission, please contact the SRC Program Chair:

Armin Mikler at [mikler@unt.edu](mailto:mikler@unt.edu)

SAC 2020 Student Research Competition program is sponsored by

## Microsoft Research

### SAC 2020 Potential Topics

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