CALL FOR PAPERS – SAC 2019
The 34th ACM Symposium on Applied Computing
April 8 – 12, 2019, Limassol, Cyprus
http://www.sigapp.org/sac/sac2019/

SAC 2019:

For the past thirty three years, the ACM Symposium on Applied Computing has been a primary gathering forum for applied computer scientists, computer engineers, software engineers, and application developers from around the world. SAC 2019 is sponsored by the ACM Special Interest Group on Applied Computing (SIGAPP) and is hosted by hosted by University of Cyprus, Cyprus.

Papers:

Authors are invited to submit original papers in all areas of experimental computing and application development for the technical program via the various tracks hosted by SAC 2019. Submissions fall into the following categories:

- Original and unpublished research work
- Reports of innovative computing applications in the arts, sciences, engineering, and business areas
- Reports of successful technology transfer to new problem domains
- Reports of industrial experience and demos of new innovative systems

Peer groups with expertise in the tracks focus areas will blindly review submissions. Accepted papers will be published in the annual proceedings and ACM digital library. Submission guidelines can be found on SAC 2019 Website. Prospective papers should be submitted to the track using the START submission system. Submission of the same paper to multiple tracks is not allowed. For more information please visit SAC 2019 Website.

Tutorials:

The Tutorials Program is an integral part of SAC 2019. The organizing committee solicits tutorials that tend to stress state-of-the-art technologies directly applied to the practitioners' field. Presenters are invited to submit proposals for tutorials in all areas of experimental computing and application development. Tutorial's duration is either full-day or half-day. The tutorial proposal should include a brief summary and outline, specific goals and objectives, expected background of the audience, and a biographical sketch of the presenter(s). A tutorial proposal should be from one to three (1-3) pages. The tutorial history (if a similar tutorial has been given before) should also be indicated in the proposal. All tutorial proposals should be directed to the Tutorial Chair. For more information please visit SAC 2019 website.

Potential Tracks:

BioHealth Informatics; Cloud Computing; Cooperative Systems Constraint Solving and Programming; Dependable and Adaptive Distributed System; Database Theory, Technology, and Applications; Evolutionary Computation; Enterprise Engineering Embedded Systems; Heterogeneous Computing; Information Access and Retrieval; Mobile Computing and Applications; Multimedia and Visualization; OO Programming Languages and Systems; Operating Systems; Programming Languages for Separation of Concerns; Requirement Engineering; Software Engineering; Computer Security; Smart Grids and Smart Technologies; Software Verification and Testing; Semantic Web and its Applications; Smart Human Computer Interaction; Information Access and Retrieval; Internet of Things; Cloud Computing; Cognitive Computing; Cyber-Physical Systems; and Web Technologies.

Sample Post-Conference Journal Publications

Extended papers of SAC publications are typically published in selected SCI-indexed journals, including the following:

- Journal of Computer Languages, Systems and Structures, 2013, In Press, Elsevier.
- Journal of Science of Computer Programming, 2013, In Press, Elsevier.
- Journal of Innovations in Systems and Software Engineering (ISSE), 2013, In Press, Springer.
- Journal of Science of Computer Programming, Vol. 78, No. 91, 2013, Elsevier.
- Journal of Science of Computer Programming, Vol. 77, No. 9, 2012, Elsevier.
- Journal of Science of Computer Programming, Vol. 75, No. 11, 2010, Elsevier.
- Journal of Intelligent Data Analysis, Vol. 13, No. 3, 2009. IOS Press.
- Journal of Computer Security (IOS), Vol. 17, No.3, 2009, IOS Press.
- Journal of Visual Languages and Computing, Vol. 19, No. 1, 2008, Elsevier.
- Journal of New Generation Computing, Vol. 25, No. 1, 2007, Springer.
- Journal of Computer Security (IOS), Vol. 13, No.5, 2005, IOS Press.
- Journal of Concurrency and Computation: Practice and Experience, Vol. 16, No.1, 2004, Wiley.
- Science of Computer Programming
- Software Practice &Experience
- Journal of Web Engineering (JWE)
- Software Quality Journal (SQJ), Vol. 16, No. 3, September 2008.
- Journal of Information and Software Technology (JIST), Vol. 53, No. 4, April 2011.
- Science of Computer Programming, 2014.