



CALL FOR PAPERS - SAC 2004

The 19th ACM Symposium on Applied Computing

March 14 – 17, 2004, Nicosia, Cyprus

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SAC 2004

For the past eighteen 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 2004 is sponsored by the ACM Special Interest Group on Applied Computing, and is hosted by the University of Cyprus in Nicosia, Cyprus.

PAPERS

Authors are invited to submit original papers in all areas of experimental computing and application development for the technical program, and panel and workshop proposals that deal with the symposium themes via the various track hosted by SAC 2004. 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- Original and unpublished research work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
- Workshops and Panels

Peer groups with expertise in the track focus area will blindly review submissions to that track. Accepted papers will be published in the annual conference proceedings. Submission guidelines will be posted on SAC 2004 Website.

Paper submissions should be sent to the appropriate Track Chair. Track Chairs contact information is available on the SAC 2004 Web- site shown below. Papers spanning more than one track should be mailed to the Program Chairs. Submissions that fall under new topics are also invited and should be directed to the Program Chairs. For panels and workshops, please contact the Program Chairs for submission guidelines. For more information please visit SAC 2004 Website.

TUTORIALS

The tutorial program is an integral part of SAC 2004. The organizing committee solicits

tutorials that tend to stress state-of-the-art technology and directly applied to the practitioners' field. Presenters are invited to submit proposals for tutorials in all areas of experimental computing and application development. Tutorials duration is either full-day or half-day. The tutorial proposal should include a brief summary and outline, specific goals and objectives, background of the audience, a biographical sketch of the presenters. All tutorial proposals should be directed to the Tutorials Chair. Tutorial submission guidelines are available on the SAC 2004 Website.

SAC 2004 TECHNICAL TRACKS

- *A.I. and Computational Logic, Image Analysis*
- *Agents, Interactions, Mobility, and Systems*
- *Bioinformatics*
- *Computational Sciences*
- *Computer Applications in Health Care*
- *Computer Network*
- *Computer Security*
- *Coordination Models, Languages and Applications*
- *Database Technology*
- *Data Mining*
- *Data Streams*
- *E-Commerce Technologies*
- *Embedded Systems: Applications, Solutions, and Techniques*
- *Engineering e-Learning Systems*
- *Evolutionary Computing and Optimization*
- *Information Access and Retrieval*
- *Internet Data Management*
- *Mobile Computing and Applications*
- *Multimedia and Visualization*
- *Object Oriented Programming*
- *Organizational Engineering*
- *Parallel and Distributed Systems and Networking*
- *Programming Languages*
- *Software Engineering: Applications, Practices, and Tools*
- *Ubiquitous Computing*
- *Web Technologies and Applications*

IMPORTANT DUE DATES

Sept. 6, 2003: Paper/Tutorial submissions

Oct. 18, 2003: Author notification

Nov. 8, 2003: Camera-Ready Copy

SAC 2004 Website: <http://www.acm.org/conferences/sac/sac2004>