



# CALL FOR PAPERS - SAC 2007

The 22<sup>nd</sup> ACM Symposium on Applied Computing  
March 11 – 15, 2007, Seoul, Korea  
<http://www.acm.org/conferences/sac/sac2007>

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## SAC 2007

For the past twenty-one 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 2007 is sponsored by the ACM Special Interest Group on Applied Computing (SIGAPP), and is hosted by Seoul National University in Seoul and The Suwon University in Gyeonggi-do.

## 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 tracks hosted by SAC 2007. 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- Original and unpublished research work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 track focus area will blindly review submissions to that track. Accepted papers will be published in the annual conference proceedings. Submission guidelines can be found on SAC 2007 Website (on the header).

Paper submissions should be sent to the appropriate Track Chair(s) who will all be using an automated submission system. Track Chairs contact information can also be found on the SAC 2007 Website. Please do not submit the same paper to multiple tracks. For more information please visit the SAC 2007 Website.

## TUTORIALS

The tutorial program is an integral part of SAC 2007. 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). All tutorial proposals should be directed to the Tutorials Co-Chairs. Tutorial submission guidelines can be found on SAC 2007 Website.

## SAC 2007 TRACKS

A.I., Computational Logic, Image Analysis  
Advances in Spatial and Image-based Information Systems  
Agents, Interactions, Mobility, and Systems  
Autonomic Computing  
Bioinformatics  
Computer Applications in Health Care  
Computer Ethics and Human Values  
Computer Forensics  
Computer Networks  
Computer Security  
Computer-aided Law and Advanced Technologies  
Constraint Solving and Programming  
Coordination Models, Languages and Architectures  
Data Mining  
Data Streams  
Database Theory, Technology, and Applications  
Dependable and Adaptive Distributed Systems  
Document Engineering  
E-Commerce Technologies  
Embedded Systems: Applications, Solutions, and Techniques  
Evolutionary Computation  
Geoinformatics and Technology  
Geometric Computing and Reasoning  
Handheld Computing  
Information Access and Retrieval  
Mobile Computing and Applications  
Model Transformation  
Multimedia and Visualization  
Object Oriented Programming Languages and Systems  
Operating Systems and Adaptive Applications  
Organizational Engineering  
Programming for Separation of Concerns  
Programming Languages  
Reliable Computations and their Applications  
Semantic Web and Application  
Semantic-Based Resource Discovery, Retrieval and Composition  
Software Engineering  
Software Verification  
System On Chip Design and Software Supports  
Trust, Recommendations, Evidence, and other Collaborative Know-how  
Ubiquitous Computing  
Web Technologies

## IMPORTANT DUE DATES

**Sept. 8, 2006:** Paper/Tutorial submissions

**Oct. 16, 2006:** Author notification

**Oct. 30, 2006:** Camera-Ready Copy

**Dec. 05, 2006:** SIGAPP Travel Awards Apps