



CALL FOR PAPERS - SAC 2013

The 28th ACM Symposium on Applied Computing

March 18 – 22, 2013, Coimbra, Portugal

<http://www.acm.org/conferences/sac/sac2013/>

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Important Dates:

Paper Submission: September 21, 2012

Tutorial Proposals: September 31, 2012

Author Notification: November 10, 2012

Camera-ready copies: November 30, 2012

SAC 2013: For the past twenty-seven 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 2013 is sponsored by the ACM Special Interest Group on Applied Computing (SIGAPP), and will be held at the Institute of Engineering of the Polytechnic Institute of Coimbra, Coimbra, Portugal.

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 2013. 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- Original and unpublished research work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 2013 Website. Prospective papers should be submitted to the track using the provided automated submission system. Submission of the same paper to multiple tracks is not allowed. For more information please visit SAC 2013 Website.

TUTORIALS: The Tutorials Program is an integral part of SAC 2013. 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 Tutorial Chair. Tutorial submission guidelines will be posted on SAC 2013 Website.

Potential TRACK

ASIIS	Advances in Spatial and Image-Based Information Systems
BIO	Bioinformatics
CC	Cloud Computing
CF	Computer Forensics
CISIA	Comp Intelligence and Signal and Image Analysis
CM	Coordination Models, Lang. and Apps
CSP	Constraint Solving and Programming
DADS	Dependable and Adaptive Distributed Systems
DE	Document Engineering
DM	Data Mining
DS	Data Streams
DTTA	Database Theory, Technology, and Apps
EC	Applications of Evolutionary Computation
EE	Enterprise Engineering
EMBS	Embedded Systems
GCR	Geometric Constraints and Reasoning
HCI	Human Computer Interaction
IAR	Information Access and Retrieval
ILE	Intelligent/Innovative Learning Env'ents
MCA	Mobile Computing and Applications
MMV	Multimedia and Visualization
NETS	Networking
OOPS	Object-Oriented Prog. Lang. and Systems
OS	Operating Systems
PADO	Power-Aware Design and Optimization
PL	Programming Languages
PSC	Programming for Separation of Concerns
RE	Requirements Engineering
ROBOT	Intelligent Robotic Systems
RTS	Real-Time Systems
SCS	Self-organizing Complex Systems
SE	Software Engineering
SEC	Computer Security
SOAP	Service-Oriented Arch and Programming
SVT	Software Verification and Testing
SWA	Semantic Web and Applications
TRECK	Trust, Reputation, Evidence and other Collaboration Know-how
WT	Web Technologies

HOST INSTITUTIONS

[Polytechnic Institute of Coimbra, Coimbra, Portugal](#)

[Institute of Systems and Robotics, University of Coimbra, Coimbra, Portugal](#)

[Mathematical and Computer Sciences Institute University of São Paulo, São Paulo, Brazil](#)