



ACM Symposium on Applied Computing 2005

Special Track on Ubiquitous Computing

March 13 –17, Santa Fe, New Mexico, USA

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Important Dates

Sept 3, 2004: Submission of papers and demonstration proposals (strict)

Oct 15, 2004: Notification of Acceptance/Rejection

Nov 15, 2004: Camera-Ready copies of accepted papers

For the past nineteen 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 2005 is sponsored by the ACM Special Interest Group on Applied Computing, and is hosted by New Mexico Institute of Mining and Technology, Socorro, NM, USA.

Special Track on Ubiquitous Computing

The ACM SAC 2005 track on ubiquitous computing applications welcomes paper submissions on all types of ubiquitous computing applications as well as on specialized infrastructures built for the deployment of targeted applications. Papers should place applications within their use context and make a significant contribution in terms of a use case, a novel and appropriate interaction paradigm, an innovative experience design approach and so on, addressing related technical, design, interaction, business, economics or legal aspects and opportunities or constraints accordingly.

Possible application areas include but are not restricted to:

- Entertainment, infotainment and gaming.
- Tourism and experience recording.
- Ubiquitous commerce including shopping assistants, retail environments and home shopping. Smart home infrastructures including home automation, entertainment and commerce.
- Research infrastructures including ubiquitous computing support for laboratory work and remote monitoring and control.
- Ubiquitous cognitive assistance including ubiquitous valet or rememberer systems.
- Ubiquitous computing supported collaborative work.
- Ubiquitous learning in the classroom as well as in informal settings, for example during museum, gallery or exhibition visits.
- Health- and home-care including monitoring and processing of vital signs, and medication administration.
- Environmental control including self-configuring sensor and actuator networked applications.
- Transportation including fleet management applications.

More information and submission instructions at
<http://www.dcs.bbk.ac.uk/~gr/sac05>