The 24th ACM Symposium on Applied Computing 2009

Preliminary Call for Papers: Special Track on Universally-Accessible Systems

March 8-12 2009, Waikiki Beach, Honolulu, Hawaii, USA


sac2009-uas@di.fc.ul.pt

For the past twenty years, the ACM Symposium on Applied Computing (SAC) has been a primary gathering forum for applied computer scientists, computer engineers, software engineers, and application developers from around the world. SAC 2009 is sponsored by the ACM Special Interest Group on Applied Computing, and is hosted this year by the University of Hawaii at Manoa and the Chaminade University of Honolulu.

Universally-Accessible Systems (UAS)

The Universally-Accessible Systems track aims at exploring synergies and multidisciplinary perspectives on the modeling, design, development and assessment of theories, techniques, systems and applications usable by all people, to the greatest extent possible, in demanding settings and arrangements. As such, on the targeted users strand, universally-accessible systems addresses people with special needs, including elderly, children, disabled persons or fully active individuals in constrained usage situations or with specific ethnic/cultural requirements. On the settings side, the pervasiveness of systems and applications is pursued in order to cope with the nature of the applications required by envisaged targeted users. Finally, the arrangements aimed by these systems and tools include individual ones as well as small groups and communities, where the individual differences pose a particularly challenging goal.

Within this context, the UAS track aspires to establish a forum where HCI specialists, software and usability engineers, computer scientists, Human Factors experts, cognitive psychologists, sociologists, as well as assistive technology and rehabilitation experts exchange views and disseminate relevant technical and scientific information.

The track welcomes submissions in the following or other related topics, and especially on their confluence, under the umbrella of the abovementioned universally-accessible goals (users, settings, and arrangements):

- user physiologic and cognitive modeling
- group and communities behavior modeling
- universal design
- universal development methodologies, methods and techniques
- usability and accessibility
- universal guidelines
- requirements engineering for universal access
- evaluation of universally-accessible systems
- intelligent and adaptive user interfaces
- virtual and augmented environments
- multi-sensor and uncommon interaction techniques
- multilingual and multicultural user interfaces
- ubiquitous user interfaces
- collaboration support systems
- communities support systems
- user interfaces for all
Important dates and submissions

A paper cannot be submitted to more than one track. Submissions must be original, unpublished, and not currently under review by workshops, conferences, or journals. All papers should be submitted online at the SAC 2009 website.

Papers must be formatted according to the template provided in the SAC2009 website, and take into account the following:

- In order to facilitate blind review, the name(s) and address(es) of the author(s) must NOT appear in the body of the paper, and self-reference should be in the third person. This is to facilitate blind review. Only the title should be shown at the first page without the author's information;
- Papers should not exceed 4000 words;
- Authors should submit a separate cover sheet attached for each paper that includes the title of the paper, the name(s), affiliation(s), address(es), email(s), phone(s), and fax number(s) of the author(s).

All accepted papers will be published in the annual conference proceedings and will be available at the conference. Note that accepted papers must fit within five (5) two-column pages, with the option to add three (3) more pages at an additional expense of 80 (eighty) USD per extra page.

For further information, please contact the chairs through sac2009-uas@di.fc.ul.pt.

Dates breakdown:

- August 16, 2008: Submission of papers by authors (STRIFT DEADLINE);
- October 11, 2008: Notification of paper acceptance/rejection;
- October 25, 2008: Camera-ready copies of accepted papers.

Track Program Chairs

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To be announced.