

ASSETS 2005

The Seventh International ACM SIGACCESS Conference on Computers and Accessibility

October 9-12, 2005
Baltimore, MD, USA

<http://www.acm.org/sigaccess/assets2005>

CALL FOR PAPERS

Computer and Information Technologies have redesigned the way modern society operates. In particular, they have identified new avenues to assist individuals with special needs and provided tools and resources to alleviate the traditional barriers encountered by persons with disabilities. For example, speech generation systems have assisted persons with visual disabilities, voice recognition has helped people with motor impairments, multi-modal presentations have been shown to be effective in helping people with learning disabilities understand information.

The ASSETS series of conferences is aimed at providing a technical forum for presenting and disseminating innovative research results that cover either (1) applications of computing and information technologies to provide assistive systems to persons with disabilities, or (2) investigation of computing technologies and their use by persons with disabilities.

The ASSETS meetings are developed with the specific focus of facilitating sharing of information, exchange of ideas, through formal paper sessions, demonstrations, posters, and informal/social events. To this purpose, ASSETS is a single track conference to encourage group participation and interactions.

The Seventh ASSETS conference will follow the successful tradition established by the previous events - held in Marina del Rey (1994), Vancouver (1996), Marina del Rey (1998), Washington D.C. (2000), Edinburgh (2002), and Atlanta (2004). ASSETS is sponsored by the Association for Computing Machinery (ACM) and the SIGACCESS Special Interest Group on Accessible Computing.

TOPICS

The conference solicits submissions dealing with (but not limited to) computing/information technology and:

- ? individuals with hearing, sight and other sensory impairments
- ? individuals with motor impairments
- ? individuals with memory, learning and cognitive disabilities

Topics should focus on the design, development, evaluation and scientific investigation of technologies to support these individuals as well as practicing professionals including:

- ? clinicians and teachers charged with assessing disabilities
- ? rehabilitation personnel who administer assistive technologies
- ? policymakers concerned with equitable access to information technologies for people with disabilities

The conference is seeking contributions presenting research accomplishments, new systems and technologies, and formal and empirical evaluation of systems.

SUBMISSION PROCEDURES

Technical Papers

We solicit submissions of technical papers presenting relevant contributions to research, development, and practice in all areas of assistive technologies and universal accessibility. All technical papers will be peer-reviewed and only submissions presenting significant scientific advances will be accepted. All technical papers will be presented at the ASSETS 2005 conference and will appear in the formal Conference Proceedings.

Arrangements are in progress to forward a selected set of the best papers presented at the conference for publication in a special issue of a journal.

Papers should be prepared according to the SIGCHI conference format (<http://www.sigchi.org/chipubform/>) and are limited in length to 8 pages. Submissions (in PDF format) should be sent using the electronic submission page at:

http://www.cs.nmsu.edu/~epontell/ConfMan/ConfMan_1.7/REG-paper

Alternatively, PDF version of the paper can be submitted via email to Assets2005@cs.nmsu.edu - along with complete authors information and paper abstract. Papers are due no later than April 15, 2005. All electronic submissions will be acknowledged within 48 hours. If electronic submission is not feasible, please send hardcopy submissions (6 copies) to:

Enrico Pontelli
Department of Computer Science
New Mexico State University
Stewart Street, New Science Hall, Room #123
Las Cruces, NM 88003, USA
Voice: (505) 646-6239

Important Dates:

- * Paper submission: April 15, 2005
- * Notification of acceptance: May 15, 2005
- * Camera-ready materials due: June 15, 2005

Posters and Demonstrations

The Conference will offer a session dedicated to poster presentations and demonstration of research products and tools. Posters and demonstration proposals should be submitted using the SIGCHI conference format (<http://www.sigchi.org/chipubform/>), and they are limited in length to 2 pages. Proposals will be reviewed, and accepted proposals will be included in the conference proceedings.

Submissions (in PDF format) should be sent via email to Assets2005@cs.nmsu.edu no later than May 21, 2005 (Notification of acceptance: June 5, 2005; Camera-ready materials due: June 15, 2005). All electronic submissions will be acknowledged within 24 hours. If electronic submission is not feasible, please send hardcopy submissions (6 copies) to:

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Doctoral Consortium

The ASSETS 2005 Doctoral Consortium provides an opportunity for doctoral students to explore their research interests in an interdisciplinary workshop, under the guidance of a panel of distinguished experts in the field. The Doctoral Consortium will also offer invited speakers and discussion groups.

Additional material regarding the ASSETS 2005 Doctoral Consortium will be available shortly.

Best Paper Awards

The following awards will be made at ASSETS 2005:

- ? Best technical paper (chosen from the technical program)
- ? Best student paper (chosen from the technical program)

The selection process for SIGACCESS Best Technical Paper Award and SIGACCESS Best Student Paper Award will be carried out by members of the program committee based on the technical paper review process.

Papers to be considered for the Best Student Paper Award, must have the name of the student as first author and the submission cover letter should verify that the first author is a student.

Awardees will be presented with a certificate from ACM during the conference.

ASSETS 2005 COMMITTEE

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