

call for papers DSAI 2009

Software Development for Enhancing Accessibility
and Fighting Info-exclusion



3-5 June 2009 - MSFT - Software para Microcomputadores, Lda.
TAGUSPARK - Lisbon - PORTUGAL

Welcome to DSAI 2009. After a successful start with DSAI 2006 and DSAI 2007 editions, the International Conference on Software Development for Enhancing Accessibility and Fighting Info-exclusion (DSAI 2009) will take place in June 2009, at the MSFT - Software para Microcomputadores, Lda. - TAGUSPARK - Lisbon - PORTUGAL. Nowadays, Information and Communication Technologies (ICT) play a major role in our lives. However, ICT development which is indifferent to the concerns of social inclusion may raise barriers and increase the gap between the average user and those with special needs, instead of contributing to eliminating this gap and promoting equal rights and opportunities for all. Senior citizens and others with special needs are often faced with multiple minor disabilities that prevent them from enjoying the benefits of technology and higher quality of life standards. According to the UN Convention on the Rights of Persons with Disabilities, technology design should take into account accessibility and usability features for the protection and promotion of the human rights of persons with disabilities, in all policies and programmes.

We invite authors to submit papers in the following and related areas:

Software and Web accessibility

Software engineering for accessibility
Web accessibility tools and evaluation
End-user development for accessibility
E-learning and accessibility

Technologies

Virtual environments
Augmented reality
Assistive technology
Computer vision
Automation and robotics
eHealth
Smart homes
Advanced prototype systems for independent living and active ageing

Interfaces and interaction

Ergonomics
Accessibility and usability
Adaptive interfaces
Novel and multi-modal user interfaces
Improving digital TV and electronic communications access
Human computer interfaces
Computer simulation of the user interaction
Non-invasive brain computer interaction
Gesture interfaces
Speech interfaces
Natural language interfaces
Tangible and Organic interfaces

Case studies

The DSAI 2009 conference is a three-day conference.

PAPER SUBMISSION

DSAI 2009 solicits full papers up to 8 pages in length, in two-column conference format (see <http://dsai2009.utad.pt/submissions.html>). All submissions must describe original research, not published nor currently under review for another conference or journal. The program committee will referee all papers, and accepted papers will be published in the conference proceedings.

DEADLINES

Submission of full papers: March 8, 2009
Notification of acceptance: April 12, 2009
Deadline for registration and camera ready papers: April 26, 2009

Conference secretariat

DSAI 2009
Departamento de Engenharias
Universidade de Trás-os-Montes e Alto Douro
Apartado 1013
5001-801 Vila Real
Phone: +351 259 350 383
Email: dsai2009@utad.pt
Web: <http://dsai2009.utad.pt>



Microsoft