AVI 2008

Advanced Visual Interfaces

International Working Conference

In cooperation with ACM-SIGCHI, ACM-SIGMM, SIGCHI Italy

May 28-30, 2008 - Napoli, Italy

http://hci.uniroma1.it/avi2008/index.html

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The 9th International Working Conference on Advanced Visual Interfaces (AVI2008) will be held in Naples, Italy, May 28-30, 2008. Started in 1992 in Rome, and held every two years in different Italian towns, the Conference traditionally brings together experts in different areas of computer science who have a common interest in the conception, design and implementation of visual and, more generally, perceptual interfaces. Through the years, the Conference has witnessed the growing interest within the community for mobile devices such as smartphones, palmtops and PDAs, in the framework of both traditional and emerging environments, such as ubiquitous and pervasive computer applications. Both formal methods and concrete applications well fit into the framework of the conference, whose program also includes invited talks, given by leaders in the field. Submissions are solicited under the following broad categories, but not limited to, the following specific topics:

Overall Categories: Interaction models and techniques, Interactive visualization, Interactive systems, User interaction studies

Topics: Visual Interface Design, Visual Interaction, Information Visualization, Graph Layout, Visual Databases, Visual Querying, Visual Data Mining, Adaptive Interfaces, Animated Interfaces, Web Interfaces, Interface Metaphors, Multimodal Interfaces, Natural Interaction, Perceptual Interfaces, Context Aware Interaction, Virtual and Augmented Reality, Interface Evaluation, Cognitive Models of the User, End-User Development, Controlled Studies & Usability Testing, Computer Supported Cooperative Work, Hypermedia & Multimedia Applications, Digital Media Environments, Map-Based interaction, Mobile Interaction Design, Web-Based Social Interaction, New Media and Cultural Heritage

Scientific Program

Submissions that address research and development on the above and other related topics, or that propose new approaches suitable for fulfilling the demands that characterize advanced interfaces of the next generation are strongly encouraged. Three kinds of contribution are solicited:
- Research papers, describing original and unpublished work, up to 8 pages in ACM SIG Proceedings format
- Poster papers, describing promising work in progress, up to 4 pages in ACM SIG Proceedings format.
- System papers (prototypes demonstrations), up to 2 pages in ACM SIG Proceedings format.
Research and poster papers will be presented in oral or poster sessions. System papers will be accompanied by a demonstration of the software prototype, and should include a description of hw/sw requirements on a separate sheet. Demonstrators may either use their personal laptops, or provide a full working version of accepted prototypes, ready for installation.
Papers will be submitted electronically. Detailed information on electronic submission will be provided at the AVI 2008 web site.
Papers from all categories will be included in the Proceedings published by ACM Press.

Important Dates

Submissions to AVI2008 are in form 8-page full papers, 4-page poster papers and 2-page systems papers.
Note that for 8-page full papers only, a 200-word abstract is requested before paper submission.

Abstract Submission	December 17, 2007
Paper Submission	December 21, 2007
Acceptance Notification	February 15, 2008
Camera-ready Papers	March 15, 2008
Demo software	May 14, 2008

Workshops and Tutorials

In addition to the scientific program, tutorials and workshops are also planned. Tutorials provide conference participants with the opportunity to gain new insights in the area of advanced visual interfaces, and workshops provide an informal setting where participants have the opportunity to discuss specific topics in an atmosphere that fosters the active exchange of ideas. Workshop and tutorial proposals should be sent to the Tutorial and Workshop Chair (mnappi@unisa.it) by November 15th, 2007. The acceptance notification will be sent by December 20th, 2007

WWW Page: http://hci.uniroma1.it/avi2008/index.html
Contact: avi2008@cib.na.cnr.it