Call For Papers

AVI 2010 Advanced Visual Interfaces

International Working Conference

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

May 25-29, 2010 - Roma, Italy

http://www.dis.uniroma1.it/avi2010

10th Edition   **AVI comes of age !**

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WWW Page: http://www.dis.uniroma1.it/avi2010
Contact: santucci@dis.uniroma1.it

The 10th International Working Conference on Advanced Visual Interfaces (AVI2010) will be held in Rome, Italy, May 25-29, 2010. Started in 1992 in Rome, and held every two years in different Italian towns, the Conference 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 these 18 years, the Conference has witnessed the growing interest within the community for new interaction paradigms and new devices such as smartphones 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 in the broad list of areas given below, with special emphasis on the following specific topics, without being limited to them.

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

Topics: Accessibility and Usability, Adaptive Interfaces, Animated Interfaces, Cognitive Models of the User, Computer Supported Cooperative Work, Context Aware Interaction, Controlled Studies and Usability Testing, Digital Media Environments, End-User Development, HCI and Web 2.0, Information Visualization Interfaces, Interface Evaluation, Interface Metaphors, Map-based Interaction, Mobile Interaction Design, Multimodal Interfaces, Natural Interaction, New Media and Cultural Heritage, Perceptual Interfaces, Tools for Design, Virtual and Augmented Reality, Visual Analytics Interfaces, Visual Databases, Visual Information Access, Visual Interaction, Visual Interface Design, Web Interfaces, Web-Based Social Interaction

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:
- Full papers, describing original and unpublished work, up to 8 pages in ACM SIG Proceedings format.
- Short 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.
Full papers will be presented in oral sessions; poster papers will be presented in both oral and poster sessions. Short 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 2010 web site. Papers from all categories will be included in the Proceedings published by ACM Press.
Note that for 8-page full papers only, a 200-word abstract is requested before paper submission.

Important Dates
Abstract submission deadline: December 14, 2009
Paper Submission deadline: December 21, 2009
Acceptance Notification February 15, 2010
Camera-ready Papers due: March 15, 2010
Demo software due: May 14, 2010

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 (luciano.gamberini@unipd.it) by December 21st, 2009. The acceptance notification will be sent by January 20th, 2010.

SAPIENZA Università di Roma

SIGCHI Italy