Objectives

The 8th International Working Conference on Advanced Visual Interfaces (AVI 2006) will be held in Venice, Italy, on May 23-26, 2006. 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, with a growing interest for mobile devices such as smartphones, palmtops and PDAs, in the framework of traditional and emerging environments, such as ubiquitous and pervasive computer applications. A special theme of this edition, suggested by the beautiful town hosting the conference, will be the design of advanced interfaces for art, cultural heritage and tourism. Both formal methods and concrete applications will be discussed at the conference, whose program also includes invited talks, tutorials and satellite workshops. The proceedings will be published by ACM Press.

Topics

Visual Interface Design  Adaptive Interfaces  Interface Evaluation
Visual Interaction  Animated Interfaces  Cognitive Models of the User
Information Visualization  Web Interfaces  End-User Development
Graph Layout  Interface Metaphors  Controlled Studies and Usability Testing
Visual Databases  Multimodal Interfaces  Computer Supported Cooperative Work
Visual Querying  Perceptual Interfaces  Hypermedia & Multimedia Applications
Visual Data Mining  Virtual Reality  Interfaces for Art, Cultural Heritage and Tourism

Venue

AVI 2006 will take place in the “Don Orione Artigianelli” Cultural Centre, an old monastery built in 1422 now transformed into a modern conference centre with state-of-the-art facilities. It is located on the “Zattere”, one of the most beautiful and typical Venetian waterfronts, at walking distance from the Accademia Bridge over the Grand Canal, with a wonderful view of the Giudecca Canal and the island of Giudecca.

Invited speakers

Gerhard Fischer, Director, Center for LifeLong Learning and Design (L3D), University of Colorado
Elizabeth Mynatt, Director, GVU Center, Georgia Institute of Technology
Riccardo Rabagliai, Dean; Academy of Fine Arts, Venice

Tutorials

Intelligent Visual Interfaces: An Introduction. Dr. Mark Maybury, Information Technology Center, The MITRE Corporation
Statistics for Visual Interface Evaluation. Monique Noirhomme- Frature, Institute of Informatics, University of Namur

Satellite workshops

Context in Advanced Interfaces. http://hci.icts.sbg.ac.at/context/avi/
Gender and Interaction: Real and Virtual Women in a Male World http://www.informatics.manchester.ac.uk/~antonella/gender/

Important Dates

Conference early registration: March 15, 2006
Early registration for tutorials and workshops: April 15, 2005
Tutorials and workshops: May 23, 2006
AVI 2006 Conference: May 24–26, 2006

Organization

General Chair: Augusto Celentano (Università “Ca’ Foscari” di Venezia)

Program Chairs: Augusto Celentano (Università “Ca’ Foscari” di Venezia), Piero Mussio (Università di Milano)

Tutorial and Workshop Chair: Luca Chittaro (Università di Udine)

Short Paper Chairs: Marilena De Marsico (Università di Roma “La Sapienza”), Daniela Fogli (Università di Brescia)

Demo Chairs: Emanuele Panizzi (Università di Roma “La Sapienza”), Fabio Pittarello (Università “Ca’ Foscari” di Venezia)

Publicity Chair: Alessio Malizia (Università di Roma “La Sapienza”)

Steering Committee: Tiziana Catarci (Università di Roma “La Sapienza”), Maria Francesca Costabile (Università di Bari), Stefano Levia (Università di Roma “La Sapienza”), Giuseppe Santucci (Università di Roma “La Sapienza”), Laura Tarantino (Università dell’Aquila)

Scientific Secretariat: Ombretta Gaggi (Università “Ca’ Foscari” di Venezia), Andrea Marcante (Università di Milano), Loredana Parasiliti (Università di Milano)


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