The 8th International Working Conference on Advanced Visual Interfaces will bring 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 attention towards mobile devices, 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, is the design and use 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 three invited talks, three workshops and two tutorials.

The proceedings are published by ACM Press.

Invited speakers
Gerhard Fischer, University of Colorado  Distributed Intelligence: Extending the Power of the Unaided, Individual Human Mind
Elizabeth Mynatt, Georgia Institute of Technology  From Mainframes to Picture Frames: Charting the Rapid Evolution of Visual Interfaces
Riccardo Rabagliati, Accademia di Belle Arti di Venezia  AVI and the Art System: Interactive Works at the Venice Biennale

Workshops
Beyond Time and Errors: Novel Evaluation Methods for Information Visualization
Context in Advanced Interfaces
Gender and Interaction: Real and Virtual Women in a Male World

Tutorials
Mark Maybury, The MITRE Corporation. Intelligent Visual Interfaces: An Introduction
Monique Noirhomme-Fraiture, University of Namur. Statistics for Visual Interface Evaluation

Organization
General Chair: Augusto Celentano (Università “Ca’ Foscari” Venezia)
Program Chairs: Augusto Celentano (Università “Ca’ Foscari” 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” 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 di Padova), Andrea Marcante (Università di Milano), Loredana Parasiliti (Università di Milano)

http://www.dsi.unive.it/avi2006