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”),
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**Conference Secretariat:** NEXA, Venezia, www.nexaweb.it/en

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