



AVI 2004

Advanced Visual Interfaces

International Working Conference

Grand Hotel Costa Brada - Gallipoli (Lecce), Italy
May 25-28, 2004



<http://www.di.uniba.it/avi2004>

In cooperation with: ACM-SIGCHI, ACM-SIGMM, SIGCHI Italy
Under the patronage of the University of Bari, Italy

CALL FOR PAPERS

The 7th International Working Conference on Advanced Visual Interfaces (AVI 2004) will be held in Gallipoli (Lecce), Italy, May 25-28, 2004. 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 interfaces. Because of the new class of computers, such as digital assistants, palmtops and mobile phones, AVI opens to perceptual interfaces, not limited to the use of visual techniques, which appear the appropriate solution to the design of dedicated interfaces, optimised for a given hardware and/or specific applications. Both formal methods and concrete applications well fit in the conference, whose program also includes invited talks, given by leaders in the field.

TOPICS

Visual Interface Design	Visual Interaction with Databases	Multimodal Interfaces
Graph Drawing	Adaptive Interfaces	Virtual Reality
Visual Interaction	Visual Data Mining	Perceptual Interfaces
Information Visualization	Animated Interfaces	End-User Development
Interface Evaluation	Cognitive Models of the User	Computer Supported Cooperative Work
Visual Databases	WWW Interfaces	Hypermedia & Multimedia
Controlled Studies and Usability Testing	Interface Metaphors	

GENERAL CHAIR

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PAPER AND DEMO SUBMISSION

We strongly encourage 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. Three kinds of contribution are solicited: RESEARCH papers, up to 8000 words (approximately 20 double-spaced pages including figures); SHORT papers describing promising work in progress, up to 4000 words (approximately 10 double-spaced pages including figures; short papers might be presented at the conference as POSTERS); and SYSTEM papers (DEMO) up to 3000 words. System papers will be accompanied by a demonstration of the software prototype and should include a description of hw/sw requirements (demonstrators may either use their personal laptops, or provide, by April 16 2004, a full working version of accepted prototypes, ready for installation). Papers are submitted electronically. Detailed information on electronic submission will be provided at the AVI 2004 web site: <http://www.di.uniba.it/avi2004>

Authors intending to submit a paper MUST first send an electronic abstract of no more than 250 words by filling in the abstract submission form that provided at the AVI 2004 web site (abstracts are intended for classification purposes only and must be followed by the paper).

PANEL, TUTORIAL, AND WORKSHOP PROPOSAL SUBMISSION

Panels - The aim of panels is to stimulate the discussion, so they should address exciting, hot, and controversial topics rather than being short paper sessions. The panel proposal should include a 1000 word abstract, which illustrates the panel topic, stating compelling issues to be debated, and a list of all panel members.

Tutorials - Tutorials provide conference participants with the opportunity to gain new insights in the area of advanced visual interfaces. The up to two page tutorial proposal should clearly state the content, organization, and target audience of the tutorial. A/V requirements and a biosketch of the presenter(s) should also be provided.

Workshops - The objective of the pre-AVI workshops is to focus on special topics of major importance. The up to 1000 word proposal should state the objective and significance of the workshop, potential participants, format and duration of the workshop.

IMPORTANT DATES

Electronic abstract submission deadline:	December 12, 2003
Paper and Demo submission deadline:	December 18, 2003
Panel/tutorial/workshop proposal submission deadline:	December 19, 2003
Notification of acceptance:	February 5, 2004
Camera-ready paper due:	March 1, 2004
Demo software due:	April 16, 2004

Papers and Demo descriptions presented at the Conference will be included in the Proceedings published by ACM Press.

VENUE

Gallipoli is a well-known ancient town in Southern Italy and a beach resort on the Ionian coast of Salento. Its name derives from the Greek "kalle polis" which means "beautiful town". It is composed of two different areas: the modern one situated on a promontory, and the other one, which is a colourful medieval village, built on a little island extending into the Ionian Sea, where there are several churches and a little museum in the maze of narrow streets. The Angioin castle dominates the island. The conference will be held at the Grand Hotel Costa Brada, located along the sandy shores of Gallipoli. The airport closest to Gallipoli is Brindisi airport. Shuttles will be provided by the conference organization from Brindisi airport and from Lecce train station.

