

AVI2012
Preliminary Program
Capri Palace, Capri Island (Naples), Italy

Monday, May 21

10.00 -12.00 Conference registration

14.30-15.15 Invited Talk

Room 'Mediterranea'

Usable Advanced Visual Interfaces in Aviation
Mark T. Maybury, USA Air Force, Pentagon

15.15-15.45 Coffee break

15.45-17.30 System papers

17.30-18.30 Steering Committee meeting

Tuesday, May 22

8.00 -9.00 Conference registration

9.00-9.45 Invited Talk

Room 'Mediterranea'

Advanced Interface Productization: Lessons Learned
David Kurlander
Microsoft Consultant

9.45-10.15 Poster announcements

10.15-10.45 Coffee break and Poster exhibition

10.45-12.55 Session 1.1 - *Interface Design I*

Room 'Mediterranea'

Push and Pull of Web User Interfaces in Multi-Device Environments,
Giuseppe Ghiani, Fabio Paternò, Carmen Santoro
ISTI-CNR , Italy

UISKEI: A Sketch-based Prototyping Tool for Defining and Evaluating User Interface Behavior,
Vinicius C. V. B. Segura , Simone Diniz Junqueira Barbosa, FabianaPedreira Simões
PUC-Rio, Brazil

Asynchronous Active Values for Client-Side Interactive Service Coordination
Alan Dix
Talis, Birmingham and Lancaster University, United Kingdom

Foundations for the Design of Visualizations that Support Trust in Distributed Teams
Erik Trainer, David Redmiles
University of California, Irvine □ □ USA

CADo : A supporting system for flower arrangement
°Anna Yokokubo, *Kirsti Sääskilähti, *Riitta Kangaskorte, °°Mika Luimula, °Itiro Siio
°Ochanomizu University, Japan
*Oulu Southern Institute / University of Oulu, Finland
°°CENTRIA Research and Development, RFMedia Laboratory, Finland

Designing Visual Interactive Systems in the e-Government Domain
Daniela Fogli
Università degli studi di Brescia, Italy

10.45-13.00 Session 1.2 - Visualization I

Room 'Cavalli'

FatFonts: Combining the Symbolic and Visual Aspects of Numbers,
Miguel Nacenta°, Uta Hinrichs*, Sheelagh Carpendale*
°University of St Andrews, United Kingdom
*University of Calgary, Canada

Interactive Exploration of Music Listening Histories
Ricardo Dias, Manuel J. Fonseca, Daniel Gonçalves
NESC-ID/IST/TU Lisbon, Portugal

The Product Explorer: Decision Making with Ease
Patrick Riehm, Jens Opolka, Bernd Froehlich
Bauhaus Uni Weimar, Germany

TimeSlice: Interactive Faceted Browsing of Timeline Data
°Jian Zhao, *Steven Drucker, *Danyel Fisher, *Donald Brinkman
°University of Toronto, Canada
*Microsoft Research Redmond, USA

Vertigo zoom: combining relational and temporal perspectives on dynamic networks
°Paolo Federico, °Wolfgang Aigner, °Silvia Miksch, *Florian Windhager, *Michael Smuc
°Vienna University of Technology, Austria
*Danube University Krems, Austria

Balloon Selection revisited - Multi-touch Selection Techniques for Stereoscopic Data
°Florian Daiber, *Eric Falk, °Antonio Krüger
°DFKI GmbH, Germany
*Saarland University, Germany

Visualiz'em: "Show me more about him!"
João Guerreiro, Daniel Gonçalves

INESC-ID, Portugal

13.00-14.30 Lunch

14.30-15.45 Session 2.1 - *Multimodal Interfaces I* **Room 'Mediterranea'**

CinemaGazer: a System for Watching Videos at Very High Speed,
Kazutaka Kurihara
National Institute of Advanced Industrial Science and Technology, Japan

Wiimote and Kinect: Gestural User Interfaces add a Natural third dimension to HCI
Rita Francese, Ignazio Passero, Genny Tortora
University of Salerno, Italy

Looking behind Bezels: French Windows for Wall Displays,
°Rodrigo De Almeida, °Clément Pillias, *Emmanuel Pietriga, °°Pierre Cubaud
°INRIA, France
*INRIA & CIRIC, France
°°CNAM, France

14.30-15.45 Session 2.2 - *User and cognitive Models* **Room 'Cavalli'**

Does (Multi-)Touch Aid Users' Spatial Memory and Navigation in 'Panning' and in 'Zooming & Panning' UIs?
°Hans-Christian Jetter, °Svenja Leifert, *Jens Gerken, °Sören Schubert, °Harald Reiterer
°University of Konstanz, Germany
*ICT AG, Germany

How Spatial Layout, Interactivity, and Persistent Visibility Affect Learning with Large Displays
Eric Ragan, Alex Endert, Doug Bowman, Francis Quek
Virginia Tech, USA

The Cost of Display Switching: A Comparison of Mobile, Large Display and Hybrid UI Configurations
Umar Rashid, Miguel Nacenta, Aaron Quigley
University of St. Andrews, United Kingdom

15.45-16.15 Coffee break & System paper demos

16.15-18.15 Session 3.1 - *Context Aware Pervasive Interfaces I* **Room 'Mediterranea'**

Towards Building Pervasive UIs for the Intelligent Classroom: The PUPIL Approach
°Maria Korozi, °Stavroula Ntoa, °Margherita Antona, °Asterios Leonidis, *Constantine Stephanidis
°Foundation for Research and Technology – Hellas (FORTH), Greece
*Foundation for Research and Technology – Hellas (FORTH), University of Crete, Department of Computer Science

Context-Aware Systems — The 'Right' Information, at the 'Right' Time, in the 'Right' Place, in the 'Right' Way, to the 'Right' Person
Gerhard Fischer

University of Colorado, Boulder, USA

Software-Based Adjustment of Mobile Autostereoscopic Graphics using Static Parallax Barriers
Martin Marko Paprocki, Morten Bak Kristoffersen, Kim Srirat Krog, Martin Kraus
Aalborg University, Denmark

SmartWig
Hiroaki Tobita
Sony CLS Paris, France

Comparative Social Visualization for Personalized E-learning
°I-Han Hsiao, *Julio Guerra, *Denis Parra, °Peter Brusilovsky, °°Fedor Bakalov, °°Birgitta König-Ries
°University of Pittsburgh, USA
*School of Information Sciences, University of Pittsburgh, USA
°°Friedrich Schiller University of Jena, Germany

Nondirective Information Presentation for On-site Safety Training in Chemistry Experiments
Kaori Fujinami, Akifumi Sokan
Tokyo University of Agriculture and Technology, Japan

16.15-18.25 Session 3.2 - Animation I

Room 'Cavalli'

Animated Transitions between User Interface Views
Charles-Erich Dessart, Vivian Genaro Motti, Jean Vanderdonckt
Université catholique de Louvain, Louvain Interaction Lab, Belgium

Search Intent Estimation from User's Eye Movements for Supporting Information Seeking
Kazutoshi Umemoto, Takehiro Yamamoto, Satoshi Nakamura, Katsumi Tanaka
Kyoto University, Japan

Continuous Edgewise: Dictionary-Based Disambiguation Instead of Explicit Segmentation by the User
°Benoît Martin, *Poika Isokoski, °Grégory Karmann, °Thomas Rollinger
°Université Paul Verlaine – Metz, France
*University of Tampere, Finland

AutoComPaste: Auto-Completing Text as an Alternative to Copy-Paste
°Shengdong Zhao, *Fanny Chevalier, °Wei Tsang Ooi, °Chee Yuan Lee, °Arpit Agarwal
°National University of Singapore, Singapore
*OCAD University, Canada

Using the Power of Associations: A Revised Nature Inspired Visual Interface for Sensemaking
Marius Brade, Christian Braendel, Rainer Groh
TU Dresden, Chair of Media Design, Germany

A Visual Interface for Querying Ontologically and Socially Annotated 3D Worlds for the Web
Fabio Pittarello, Ivan Gatto
Università Ca' Foscari Venezia – DAIS, Italy

19.30 Welcome party

Wednesday, May 23

8.30-9.15 Invited Talk

Room 'Mediterranea'

Enhancing Mobile Interaction via Touchscreen Gestures

Yang Li

Google Research

9.15-9.45 Poster Announcements

9.45 -10.15 Coffee break and Poster Exhibition

10.15-12.25 Session 4.1 - *Multimodal Interfaces II*

Room 'Mediterranea'

Comparison of Video-Based Pointing and Selection Techniques for Hands-Free Text Entry

Yulia Gizatdinova, Oleg Spakov, Veikko Surakka

University of Tampere, Finland

SNOUT: One-Handed use of Capacitive Touch Devices

Adam Zarek, Daniel Wigdor, Karan Singh

University of Toronto, Canada

Evaluating A Gestural Approach to Presentation exploiting Motion Capture Metaphors

Stefania Cuccurullo, Sharefa Murad, Ignazio Passero, Rita Francese, Maurizio Tucci

University of Salerno, Italy

SpeeG: A Multimodal Speech- and Gesture-based Text Input Solution

Lode Hoste, Bruno Dumas, Beat Signer

Vrije Universiteit Brussel, Belgium

Image correction technique for 3D interactive surface using transparent elastic gels

°Taro Tokui, *Masami Yamasaki, °Hideki Koike

°University of Electro-Communications, Japan

*Hitachi Ltd, Japan

Squama: Modular Visibility Control of Walls and Windows for Programmable Physical Architectures

Jun Rekimoto

Interfaculty Initiatives in Information Studies, The University of Tokyo, Japan

10.15-12.25 Session 4.2 - *Evaluation I*

Room 'Cavalli'

Evaluation of a Multimodal Video Annotator for Contemporary Dance

Diogo Cabral, João Valente, Urândia Aragão, Carla Fernandes, Nuno Correia

Universidade Nova de Lisboa, Portugal

A Field Study of a Multi-Touch Display at a Conference

°Carmelo Ardito, *Maria Francesca Costabile, *Rosa Lanzilotti, °°Antonella De Angeli, *Desolda Giuseppe

°University of Bari, Italy

*Dipartimento di Informatica, University of Bari, Italy

°°University of Trento, Italy

Two User Studies on Creation and Evaluation of Use Scenarios for Mixed Reality Communication

°Katja Suhonen, °Kaisa Väänänen-Vainio-Mattila, *Martin Schrader, *Monika Pölönen, *Marja Salmimaa, *Pasi Saarikko

°Tampere University of Technology, Finland

*Nokia Research Center Tampere, Finland

A Model-based Approach to Product Ongoing Evaluation

°Shah Rukh Humayoun, *Yael Dubinsky, °Tiziana Catarci, °°Eli Nazarov, °°Assaf Israel

°SAPIENZA – Università di Roma, Italy

*IBM – Haifa Research Lab, Israel

°°Technion – Israel Institute of Technology , Israel

Usability Issues for an Aerospace Digital Library

°Ferruccio Diozzi, *Pasquale Di Giovanni, °Gianluca Pezzullo, °Rosa Sannino and °Angela Vozella

°CIRA, Italy

*University of Salerno, Italy

A Guide to Reporting Scientific Evaluation in Visualization

Camilla Forsell, Matthew Cooper

Linköping University, Sweden

12.30-14.00 Lunch

14.00-15.45 Session 5.1 - Interface Design II

Room 'Mediterranea'

Interface Affordances and Social Practices in Online Communication Systems

°Suely Fragoso, *Rebeca Recuero Rebs, °°Daiani Ludmila Barth

°Universidade Federal do Rio Grande do Sul, UFRGS, Brazil

*Universidade do Vale do Rio do Sinos, Unisinos, Brazil

°°Fundacao Universidade Federal de Rondonia, UNIR, Brazil

Designing Large High-Resolution Display Workspaces

Alex Endert, Lauren Bradel, Jessica Zeitz, Christopher Andrews, Chris North

Virginia Tech, USA

Towards the Establishment of a Framework for Intuitive Multi-touch Interaction Design

Amy Ingram, Xiaoyu Wang, William Ribarsky

University of North Carolina at Charlotte, USA

Text Visualization Techniques for Assessing Topic Model Quality

Jason Chuang, Christopher D. Manning, Jeffrey Heer
Stanford University, USA

Metaphor modelling for tangible interfaces evaluation

°Augusto Celentano, *Emmanuel Dubois

°Universita' Ca' Foscari Venezia, Italy

*IRIT, Université Paul Sabatier , France

14.00-15.45 Session 5.2 - Context Aware Pervasive Interfaces II

Room 'Cavalli'

Embodied cooperation using mobile devices: presenting and evaluating the Sync4All application

Giovanna Varni, Maurizio Mancini, Gualtiero Volpe
InfoMus-DIST-University of Genoa, Italy

WithYou - A Communication System to Provide Outing Together Feeling

Ching-Tzun Chang, Shin Takahashi, Jiro Tanaka

Department of Computer Science, Graduate School of Systems and Information Engineering,
University of Tsukuba, Japan

Creation and Visualization of Context Aware Augmented Reality Interfaces

Regina Araujo, Allan Cesar Oliveira
Federal University of São Carlos , Brazil

I feel Lucky: an automated personal assistant for smartphones

°Kai Olsen,*Alessio Malizia, *Teresa Onorati, *Paloma Diaz, *Ignacio Aedo

°Molde University College, Norway

*Universidad Carlos III de Madrid, Spain

Magnetic Augmented Reality: Virtual Objects in Your Space

Rui Nóbrega, Nuno Correia
Universidade Nova de Lisboa, Portugal

Distributed Interaction: A Multi-Device, Multi-User Music Experience

Henrik Sørensen, Jesper Kjeldskov

Aalborg University, Denmark

15.45-16.15 Coffee break & System paper demos

16.15-18.05 Session 6.1 - Evaluation II

Room 'Mediterranea'

Supporting Active Reading on Pen and Touch-Operated Tabletops

Fabrice Matulic, Moira Norrie
ETH Zurich, Switzerland

An empirical study on the impact of edge bundling on user comprehension of graphs

Fintan Mcgee, John Dingliana
Trinity College Dublin, Ireland

An Approach to Tuning Distributed Virtual Environment Performance by Modifying Terrain

°H. Lally Singh, °Denis Gracanin, *Kresimir Matkovic

°Virginia Tech, USA

*VRVis Research Centre, Austria

Visualizing Set-Valued Attributes in Parallel: A Design and Evaluation Study

°Kent Wittenburg, *Alessio Malizia, *Luca Lupo, °°Georgiy Pekhteryev

°Mitsubishi Electric Research Laboratories & Universidad Carlos III de Madrid

*Universidad Carlos III de Madrid, Spain

°°Mitsubishi Electric Research Laboratories

Constant Companionship: User Benefits of Mobile Access to Social Networking Services

Yanqing Cui

Nokia Research Center, Finland

Generating Applications directly on the Mobile Device: an Empirical Evaluation

Andrea De Lucia, Rita Francese, Michele Risi, Genny Tortora

University of Salerno, Italy

16.15-18.25 Session 6.2 - Visualization II

Room 'Cavalli'

MetricAttitude: A Visualization Tool for the Reverse Engineering of Object Oriented Software

Giuseppe Scanniello, Michele Risi

University of Salerno, Italy

Understanding Election Results: A Gradient-Based Geographic Visualization Technique for Proportional Categorical Data

Florian Stoffel, Halldor Janetzko, Florian Mansmann

University of Konstanz , Germany

AppInsight: What have I been doing?

Gabriel Barata, Hugo Nicolau, Daniel Gonçalves

INESC-ID, Portugal

User-Centered Design of a Visual Data Mapping Tool

Abdallah Namoun, Usman Wajid, Nikolay Mehandjiev, Ali Owraq

University of Manchester, United Kingdom

Who Have I Been Talking To?

°Tiago Garcia, °João Aires, *Daniel Gonçalves

°IST, Portugal

*INESC-ID, Portugal

Perspective+Detail - a visualization technique for vertically curved displays

°Tobias Schwarz, *Fabian Hennecke, *Felix Lauber, °°Harald Reiterer

°Siemens AG, Germany

*University of Munich, Germany

°°University of Konstanz

19.30 Gala dinner

Thursday, May 24

8.30-9.15 Invited Talk

Room 'Mediterranea'

Make It So: Learning from Science Fiction Interfaces

Nathan Shedroff

California College of the Arts

9.15-10.00 Poster Announcements

10.00 -10.30 Coffee break and Poster Exhibition

10.30-12.40 Session 7.1 - *Graph Visualization*

Room 'Mediterranea'

GraphPrism: Compact Visualization of Network Structure

Sanjay Kairam, Diana Maclean, Manolis Savva, Jeffrey Heer

Stanford University, USA

Exploring the Design Space of Interactive Link Curvature in Network Diagrams

°Nathalie Henry Riche, *Tim Dwyer, °Bongshin Lee, °°Sheelagh Carpendale

°Microsoft Research, USA

*Microsoft Corporation, USA

°°University of Calgary, Canada

Hierarchically Animated Transitions in Visualizations of Tree Structures

David Guilmaine, Christophe Viau, Michael MCGuffin

Ecole de technologie superieure, Canada

Interactive graph matching and visual comparison of graphs and clustered graphs

°Mountaz Hascoet, *Pierre Dragicevic

°LIRMM, CNRS, Univ. Montpellier II, France

*INRIA, France

Interactive Visualization of Emerging Topics in Multiple Social Media Streams

Adrian M.P. Brasoveanu, Alexander Hubmann-Haidvogel, Arno Scharl

MODUL University Vienna, Austria

Metabrain: Visualizing the Implicit Web

°Joao Teixeira, °Gabriel Barata, *Daniel Gonçalves

°Instituto Superior Técnico / INESC-ID, Portugal

*INESC-ID, Portugal

10.30-12.55 Session 7.2 - Mobile Interfaces **Room 'Cavalli'**

Tap, Swipe, or Move: Attentional Demands for Distracted Smartphone Input

°Matei Negulescu, °Jaime Ruiz, *Yang Li, °Edward Lank

°University of Waterloo, Canada

*Google Research, USA

PalmSpace: Continuous Around-Device Gestures vs. Multitouch for 3D Rotation Tasks on Mobile Devices

°Sven Kratz, *Dennis Guse, °Michael Rohs, *Jörg Müller, *Gilles Bailly, *Michael Nischt

°Mobile Interaction Lab, University of Munich, Germany

*Telekom Innovation Laboratories, TU Berlin, Germany

Spatial data and mobile applications - a general solution for interface design

°Athula Ginige, *Marco Romano, *Monica Sebillio, *Giuliana Vitiello, *Pasquale Di Giovanni

°University of Western Sydney, Australia

*University of Salerno, Italy

Multimodal Framework for Mobile Interaction

°Francesco Cutugno, *Vincenza Anna Leano, *Gianluca Mignini, *Roberto Rinaldi

°LUSI-Lab, Dep. of Physics - University of Naples Federico II, Italy

*USI-Lab University of Naples "Federico II", Italy

User Experience of Photorealistic Urban Pedestrian Navigation

Timo Portala, Miikka Salminen

Tampere University of Technology, Finland

A Line-based Palm-top Detector for Mobile Augmented Reality

Haruhisa Kato, Akio Yoneyama

KDDI R&D Laboratories Inc., Japan

Indoor Navigation with Mixed Reality World-in-Miniature Views and Sparse Localization on Mobile Devices

Alessandro Mulloni, Hartmut Seichter, Dieter Schmalstieg

ICG - Graz University of Technology, Austria

13.00-14.30 Lunch

14.30-16.00 Session 8.1 - AR/VR Interfaces **Room 'Mediterranea'**

An Augmented Interface to Audiovisual Components

Andrea F. Abate, Fabio Narducci, Stefano Ricciardi

VRLab - University of Salerno, Italy

ARMob - Augmented Reality for Urban Mobility in RMob

°Fabrizio Borgia, *Maria De Marsico, *Emanuele Panizzi, *Lorenzo Pietrangeli

°Université Toulouse III - Paul Sabatier, Sapienza Università di Roma, Italy

*Sapienza Università di Roma, Italy

Face-to-Avatar: Augmented Face-to-Face Communication with Aerotop Telepresence System

Hiroaki Tobita
Sony CSL Paris

Evaluating Depth Perception of Volumetric Data in Semi-Immersive VR

Isaac Cho, Wenwen Dou, Zachary Wartell, William Ribarsky and Xiaoyu Wang
University of North Carolina at Charlotte, USA

SpeechToast: Augmenting Notifications with Speech Input Focus

Aj Brush and Paul Johns
Microsoft Research

Virtual Training of Surgery Staff for Hand Washing Procedure

°Francesco Corato, *Maria Frucci and *Gabriella Sanniti Di Baja
°Facoltà di Ingegneria - Seconda Università degli Studi di Napoli
*Istituto di Cibernetica E. Caianiello - CNR Italy

14.30-16.00 Session 8.2 - Animation II **Room 'Cavalli'**

Statistics from an HCI perspective

Jean Bernard Martens
Eindhoven University of Technology, The Netherlands

Design of interactive applications for unfamiliar cultural domains

Augusto Celentano
Universita' Ca' Foscari Venezia, Italy

SWift - A SignWriting improved fast transcriber

Claudia Savina Bianchini, *Fabrizio Borgia, °°Paolo Bottoni and °°Maria De Marsico
° Université Paris 8 ED-CLI, France
* Université Paul Sabatier, France
°°Sapienza University of Rome, Italy

LiveMask: A Telepresence Surrogate System with a Face-Shaped Screen for Supporting Nonverbal Communication

Kana Misawa, Yoshio Ishiguro and Jun Rekimoto
The university of Tokyo, Japan

co-Activity Manager: Integrating Activity-Based Collaboration into the Desktop Interface

°Steven Houben, *Jo Vermeulen, *Kris Luyten and *Karin Coninx
°IT University, Denmark
*Hasselt University, Belgium

Improving Blog Exploration through Interactive Visualization

Nelson Marques, Ricardo Dias and Manuel J. Fonseca
INESC-ID/IST/TU Lisbon, Portugal

16.00-16.30 Coffee break & System paper demos

16.30-18.25 Session 9.1 - *Adaptive Navigation Interfaces* Room 'Mediterranea'

GravNav: Using a Gravity Model for Multi-Scale Navigation
Waqas Javed, Sohaib Ghani and Niklas Elmqvist
Purdue University, USA

Strip'TIC: Exploring Automatic Paper Strip for Air Traffic Controllers
°Christophe Hurter, *Rémi Lesbordes, °Catherine Letondal, °Jean-Luc Vinot and °Stéphane Conversy
°ENAC, France
*DGAC, France

Fluid Views: A Zoomable Search Environment
Marian Dörk, Sheelagh Carpendale and Carey Williamson
University of Calgary, Canada

Stackables: Combining Tangibles for Faceted Browsing
°Stefanie Klum, *Petra Isenberg, °Ricardo Langner, *Jean-Daniel Fekete and °Raimund Dachsel
°University of Magdeburg, Germany
*INRIA, France

Content-aware navigation for large displays in context of traffic control rooms
°Tobias Schwarz, *Simon Butscher, *Jens Müller and *Harald Reiterer
°Siemens AG, Germany
*University of Konstanz

16.30-18.10 Session 9.2 - *Visual Analytics* Room 'Cavalli'

Investigative Analysis across Documents and Drawings: Visual Analytics for Archeologists
°Vincenzo Deufemia, °Luca Paolino, °Genoveffa Tortora, *Viviana Mascardi, *Massimo Ancona, *Maurizio Martelli, *Antonella Traverso, °Nicoletta Bianchi and °Henry de Lumley
°University of Salerno, Italy
*University of Genova, Italy
°Laboratoire Départemental de Préhistoire du Lazaret, France

Profiler: Integrated Statistical Analysis and Visualization for Data Quality Assessment
Sean Kandel*, Ravi Parikh*, Andreas Paepcke*, Joseph M. Hellerstein†, Jeffrey Heer*
*Stanford University
†University of California, Berkeley

The Semantics of Clustering: Analysis of User-Generated Spatializations of Text Documents
Alex Endert, Seth Fox, Dipayan Maiti, Scotland Leman and Chris North
Virginia Tech, USA

EgoNav: Exploring Networks through Egocentric Spatializations

Martin Harrigan, Daniel Archambault, Pdraig Cunningham and Neil Hurley
University College Dublin, Ireland

Workshops

Monday, May 21

W1 - 3rd International Workshop on EUD4Services'2012 – Methodologies, Tools, and Evaluations

Antonella de Angeli, University of Trento, Italy

Nikolay Mehandjiev, University of Manchester, UK

W2 - Supporting Asynchronous Collaboration in Visual Analytics Systems

Nathalie Henry Riche, Kori Inkpen, Mary Czerwinski, Microsoft Research, Redmond, USA

John Stasko, Georgia Institute of Technology, USA

Tom Gross, University of Bamberg, Germany

W3 - VIGTA 2012 – First International Workshop on Visual Interfaces for Ground Truth Collection in Computer Vision Applications

Concetto Spampinato, University of Catania, Italy

Bas Boom, University of Edinburgh, UK

Jiyin He, Centrum Wiskunde & Informatica, Amsterdam, The Netherlands

Friday, May 25

W4 - PPD'12: Workshop on infrastructure and design challenges of coupled display visual interfaces

Alan Dix, Talis, Birmingham and Lancaster University, UK

Aaron Quigley, University of St Andrews, UK

Miguel Nacenta, University of St Andrews, UK

Tom Rodden, University of Nottingham, UK

W5- Designing Collaborative Interactive Spaces for e-Creativity, e-Science and e-Learning

Harald Reiterer, Hans-Christian Jetter, Florian Geyer, University of Konstanz, Germany

Gerhard Fischer, University of Colorado at Boulder, USA,

Rainer Groh, Technische Universität Dresden, Germany, ,

Thomas Herrmann, Ruhr University Bochum, Germany,

Michael Haller, Upper Austria University of Applied Sciences, Austria

Tutorials

Monday, May 21

Tutorial 1 (9.00-13.00)

Intelligent Visual Interfaces : An Introduction

Mark T. Maybury, MITRE Corporation USA

Tutorial 2 (14.30-17.30)

HCI Themes for the Future: Cultures of Participation, Meta-Design, and Social Creativity

Gerhard Fischer, University of Colorado at Boulder USA

Monday, May 21

Tutorial 3 (9.00-13.00)

Virtual and Augmented Reality Applications

Lucio Tommaso De Paolis, University of Salento ITALY

Tutorial 4 (14.30-17.30)

Scientific Evaluation in Visualization

Camilla Forsell and Matthew Cooper, Linköping University Sweden