

	28.05.09	29.05.09	30.05.09
9:00	Opening + Visual Analytics and Infovis Session	Computer Graphics and Artificial Intelligence Session	User Studies Session
10:30	Break	Break	Break
11:00	Short Papers Session I	Invited talk: Jorn Kohlhammer "The Interdisciplinary Aspects of Visual Analytics"	Invited talk: Daniel Keim "Visual Analytics: Challenges and Applications"
12:30	Virtual and Mixed Reality Session	Art Exhibition and Demo Session	Short Papers Session II
14:00	Lunch	Lunch	Lunch
15:30	Guided Visits: * Old City of Salamanca	Human-Computer Interaction Session	Social event
17:30	* Ieronimus exhibition (Inside the Cathedral)	Break	Break
18:00	* Casa Lis (Art Nouveau and Art Deco Museum)	Panel: Graphics and Arts that Make Us Smart	Panel: Technological Culture of Contemporary Society
20:30	* Wine Tasting	Gala Dinner	

Visual Analytics and Infovis Session

- 9:00** *Opening (Chancellor of the Universidad de Salamanca)*
Visual evaluation of clustered molecules in the process of new drugs design, Carlos Armando García, Roberto Therón, Rafael Peláez, José Luis López, Gustavo Santos-García
- 9:30** **Large Image Collections - Comprehension and Familiarization by Interactive Visual Analysis**, Kresimir Matkovic, Denis Gracanin, Wolfgang Freiler, Jana Banova, Helwig Hauser
- 10:00** **Towards the Big Picture: Enriching 3D Models with Information Visualisation and viceversa**, Michael Sedlmair, Kerstin Ruhland, Fabian Hennecke, Andreas Butz, Susan Bioletti, Carol O'Sullivan

Short Papers Session I

- 11:00** **A Rendering Method for 3D Origami Models using Face Overlapping Relations**, **Yohsuke Furuta**, Jun Mitani, Yukio Fukui
- 11:20** **A visual analytics tool for software project structure and relationships among classes**, **Juan García**, Antonio González Torres, Diego Alonso Gómez Aguilar, Roberto Therón, Francisco J. García Peñalvo
- 11:40** **Magnet Mail: a Visualization System for Email Information Retrieval**, **Paulo Castro**, Adriano Lopes
- 12:00** **Calligraphic Shortcuts for Comics Creation**, Ricardo Lopes, Tiago Cardoso, Nelson Silva, **Manuel J. Fonseca**

Virtual and Mixed Reality Session

- 12:30** **Complexity and Occlusion Management for the World-in-Miniature Metaphor**, Ramón Trueba, **Carlos Andujar**, Ferran Argelaguet
- 13:00** **Interactive Context-Aware Visualization for Mobile Devices**, **Mike Eissele**, Daniel Weiskopf, Thomas Ertl
- 13:30** **The Glass Organ: Musical Instrument Augmentation for Enhanced Transparency**, **Christian Jacquemin**, Rami Ajaj, Sylvain Le Beux, Christophe d'Alessandro, Markus Noisternig, Brian F. G. Katz, Bertrand Planes

THURSDAY, May 28
Facultad de Traducción
Calle de Francisco Vitoria, 6

THURSDAY, May 28
Facultad de Traducción
Calle de Francisco Vitoria, 6

THURSDAY, May 28
Facultad de Traducción
Calle de Francisco Vitoria, 6

Computer Graphics & Artificial Intelligence Session

- 9:00 **A Spatio-temporal Reasoning System for Virtual Camera Planning**, **Marc Christie**, Fabrice Lamarche, Frédéric Benhamou
- 9:30 **Heuristic-search-based light positioning according to irradiance intervals**, **Francesc Castro**, Esteve del Acebo, Mateu Sbert
- 10:00 **Interactive Generation and Modification of Cutaway Illustrations for Polygonal Models**, **Sebastian Knödel**, Martin Hachet, Pascal Guittou

FRIDAY, May 29
Facultad de Traducción
Calle de Francisco Vitoria, 6

Invited Talk: Jörn Kohlhammer

- 11:00 **The Interdisciplinary Aspects of Visual Analytics**

In the talk, I will introduce the basic idea of Visual Analytics, explain how automated analysis and visualization methods can be combined, discuss the main challenges of Visual Analytics, and show that the combined automatic and visual analysis is the only chance to capture the complex, changing characteristics of the data and to take suitable measures. To demonstrate the idea of Visual Analytics, examples from a number of application areas will be provided.

FRIDAY, May 29
Facultad de Traducción
Calle de Francisco Vitoria, 6

Art Exhibition and Demo Session

- 12:30 **Creating dream.Medusa to Encourage Dialogue in Performance**, **Robyn Taylor**, Pierre Boulanger, Patrick Olivier
- 12:45 **The sound brush made of bamboo**, **Young-Mi Kim**, Jong-Soo Choi
- 13:00 **Nyoro-Nyoro san: Sprints in Your Belongings**, **Kazushi Mukaiyama**
- 13:15 **ePaper Project: Virtual Exploration**, **Inbal Rief**, Shahr Hesse
- 13:30 **A Framework for Review, Annotation, and Classification of Continuous Video in Context**, Tobias Lensing, **Lutz Dickmann**, Stéphane Beauregard
- 13:45 **Virtual Reality for Consensus Building: Case Studies**, **Thea Lorentzen**, Yoshihiro Kobayashi, Yuji Ito

FRIDAY, May 29,
Espacio de Arte Experimental
Hospedería Fonseca, Calle Fonseca, 4

Human Computer Interaction Session

- 15:30 **Whole Body Interaction with Geospatial Data**, **Florian Daiber**, Johannes Schöning, Antonio Krüger
- 16:00 **The Pie Slider: Combining Advantages of the Real and the Virtual Space**, **Alexander Kulik**, André Kunert, Christopher Lux, Bernd Fröhlich
- 16:30 **User-centered Development of a Visual Exploration System for In-Car Communication**, **Michael Sedlmair**, Benjamin Kunze, Wolfgang Hintermaier, Andreas Butz

FRIDAY, May 29
Facultad de Traducción
Calle de Francisco Vitoria, 6

Panel

Graphics and Arts that Make Us Smart

- 18:00 **PANELISTS: Jörn Kohlhammer** (Fraunhofer Institute for Computer Graphics Research, Alemania), **Brian Fisher** (School of Interactive Arts + Technology, Simon Fraser University, Canadá), **Marcos García** (Director de Programación de Medialab-Prado, España), **Juan Manuel Corchado** (Subdirector del Instituto de Investigación en Arte y Tecnologías de la Animación, Universidad de Salamanca, España), **Invited Artist** (FIACyL).

FRIDAY, May 29
Bar El Sabor
C/ San Justo, 28

User Studies Session

- 9:00 **Evaluation of Alternative Label Placement Techniques in Virtual Environments**, **Stephen D. Peterson**, Magnus Axholt, Matthew Cooper, Stephen R. Ellis
- 9:30 **TagClusters: Semantic Aggregation of Collaborative Tags beyond TagClouds**, **Yaxi Chen**, Rodrigo Santamaría, Andreas Butz, Roberto Therón
- 10:00 **An Interface for Assisting the Design and Production of Pop-Up Card**, **Sosuke Okamura**, Takeo Igarashi

SATURDAY, May 30
Facultad de Traducción
Calle de Francisco Vitoria, 6

Invited Talk: Daniel Keim

- 11:00 **Visual Analytics: Challenges and Applications**

May 30
Facultad de Traducción
Calle de Francisco Vitoria, 6

In the talk, I will introduce the basic idea of Visual Analytics, explain how automated analysis and visualization methods can be combined, discuss the main challenges of Visual Analytics, and show that the combined automatic and visual analysis is the only chance to capture the complex, changing characteristics of the data and to take suitable measures. To demonstrate the idea of Visual Analytics, examples from a number of application areas will be provided.

SATURDAY,
Facultad de Ti
Calle de Francisc

Short papers Session II

- 12:30** *Feature-Driven Volume Faring*, **Shigeo Takahashi**, Jun Kobayashi, Issei Fujishiro
- 12:50** *GPSeI: A Gestural Perceptual-based Path Selection Technique*, **Hoda Dehmeshki**, Wolfgang Stuerzlinger
- 13:10** *Sketch-based Interface for Crowd Animation*, **Masaki Oshita**, Yusuke Ogiwara
- 13:30** *EML3D: An XML based Markup Language for 3D Object Manipulation in Second Life*, **Arturo Nakasone**, Helmut Prendinger

SATURDAY, May 30
Facultad de Traducción
Calle de Francisco Vitoria, 6

Panel

Technological Culture of Contemporary Society

- 18:00** **PANELISTS:** **Daniel Keim** (Coordinador del Center for Analysis and Visualization of large Information Spaces, Konstanz University, Alemania), **Patrick Olivier** (Culture Lab, Newcastle University, Reino Unido), **Santiago Ortiz** (Artista y fundador de Bestiario, España-Portugal), **Invited Artist** (FIACyL).

SATURDAY, May 30
Bar El Savor
C/ San Justo, 28