1.

Record Nr.	UNISA996466250603316
Titolo	Smart Graphics [[electronic resource]] : 10th International Symposium, SG 2009, Salamanca, Spain, Mai 28-30, 2009, Proceedings / / edited by Andreas Butz, Brian Fisher, Marc Christie, Antonio Krüger, Patrick Olivier, Roberto Therón
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-02115-8
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XI, 300 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 5531
Classificazione	DAT 750f SS 4800
Disciplina	005.437 4.019
Soggetti	User interfaces (Computer systems) Application software Arts Multimedia systems Computer graphics Computer simulation User Interfaces and Human Computer Interaction Computer Appl. in Arts and Humanities Media Design Computer Graphics Simulation and Modeling Kongress. Salamanca (2009)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part-I: Visual Analytics and Infovis -- Visual Evaluation of Clustered Molecules in the Process of New Drugs Design -- Large Image Collections – Comprehension and Familiarization by Interactive Visual Analysis -- Towards the Big Picture: Enriching 3D Models with

Information Visualisation and Vice Versa -- Part-II: User Studies -- Evaluation of Alternative Label Placement Techniques in Dynamic Virtual Environments -- TagClusters: Semantic Aggregation of Collaborative Tags beyond TagClouds -- An Interface for Assisting the Design and Production of Pop-Up Card -- Part-III: Human Computer Interaction -- Whole Body Interaction with Geospatial Data -- The Pie Slider: Combining Advantages of the Real and the Virtual Space -- User-Centered Development of a Visual Exploration System for In-Car Communication -- Part-IV: Computer Graphics and Artificial Intelligence -- A Spatio-temporal Reasoning System for Virtual Camera Planning -- Heuristic-Search-Based Light Positioning According to Irradiance Intervals -- Interactive Generation and Modification of Cutaway Illustrations for Polygonal Models -- Part-V: Virtual and Mixed Reality -- Complexity and Occlusion Management for the World-in-Miniature Metaphor -- Interactive Context-Aware Visualization for Mobile Devices -- The Glass Organ: Musical Instrument Augmentation for Enhanced Transparency -- Part-VI: Short Presentations -- A Rendering Method for 3D Origami Models Using Face Overlapping Relations -- A Visual Analytics Tool for Software Project Structure and Relationships among Classes -- Magnet Mail: A Visualization System for Email Information Retrieval -- Calligraphic Shortcuts for Comics Creation -- Feature-Driven Volume Fairing -- GPSel: A Gestural Perceptual-Based Path Selection Technique -- Sketch-Based Interface for Crowd Animation -- EML3D: An XML Based Markup Language for 3D Object Manipulation in Second Life -- Part-VII: Art Exhibition and Demos -- Creating dream.Medusa to Encourage Dialogue in Performance -- The Sound Brush Made of Bamboo -- Nyoro-Nyoro San: Sprits in Your Belongings -- ePaper Project: Virtual Exploration -- A Framework for Review, Annotation, and Classification of Continuous Video in Context -- Virtual Reality for Consensus Building: Case Studies.

Sommario/riassunto	This book constitutes the refereed proceedings of the 10th International Symposium on Smart Graphics, SG 2009, held in Salamanca, Spain in May 2009. The 15 revised full papers together with 8 short papers and 2 demonstrations presented were carefully reviewed and selected. The papers are organized in topical sections on visual analytics, user studies, human computer interaction, computer graphics and artificial intelligence, as well as virtual and mixed reality.