

1. Record Nr.	UNISA996465581703316
Titolo	Smart Graphics : 10th International Symposium on Smart Graphics, Banff, Canada, June 24-26 Proceedings // edited by Robyn Taylor, Pierre Boulanger, Antonio Krüger, Patrick Olivier
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38705-X 9786613564979 3-642-13544-7
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (294 p. 170 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 6133
Disciplina	006.69
Soggetti	User interfaces (Computer systems) Application software Optical data processing Computer simulation Arts User Interfaces and Human Computer Interaction Computer Appl. in Arts and Humanities Computer Imaging, Vision, Pattern Recognition and Graphics Information Systems Applications (incl. Internet) Simulation and Modeling Banff <Alberta, 2010>
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Sketching 1 -- Sketch Based Volumetric Clouds -- Applying Mathematical Sketching to Sketch-Based Physics Tutoring Software -- A Sketch-and-Grow Interface for Botanical Tree Modeling -- Animated Volume Texture Mapping for Complex Scene Generation and Editing -- Physics and Simulation -- A Novel Three-Dimensional Collaborative Online Platform for Bio-molecular Modeling -- The Effects of Finger-Walking in Place (FWIP) for Spatial Knowledge Acquisition in Virtual

Environments -- Interactive Design and Simulation of Net Sculptures --  
A Cross-Platform Framework for Physics-Based Collaborative  
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A Tool to Design Virtual Exhibitions and Walkthroughs That Integrates  
Automatic Camera Control Capabilities -- Automatic Speed Graph  
Generation for Predefined Camera Paths -- Sketching 2 -- Example-  
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A Method for Reconstructing Sketched Polyhedral Shapes with Rounds  
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Queries into Meaningful Visualizations -- Visual Analysis of Time-  
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Analysis of Irregular Time-Dependent Data -- Camera Planning 2 --  
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to Express Light Waves with Wave Equation -- OverWatch: Real-Time  
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Phantasmagoria: Composing Interactive Content for the  
humanaquarium -- Self Portraits with Mandelbrot Genetics -- Art 101:  
Learning to Draw through Sketch Recognition -- ColourVision—  
Controlling Light Patterns through Postures -- Interaction with a Virtual  
Character through Performance Based Animation.

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