1. Record Nr.   UNISA996465574503316

   Titolo   Advances in Visual Computing [[electronic resource]] : 5th International Symposium, ISVC 2009, Las Vegas, NV, USA, November 30 - December 2, 2009, Proceedings, Part I / / edited by Richard Boyle, Bahram Parvin, Darko Koracin, Yoshinori Kuno, Junxian Wang, Pajarola Renato, Peter Lindstrom, Andre Hinkenjann, Miguel L. Encarnacao, Claudio T. Silva, Daniel Coming

   Pubbl/distr/stampa Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009

   ISBN   3-642-10331-6

   Edizione   [1st ed. 2009.]

   Descrizione fisica 1 online resource (XLIII, 1117 p.)

   Collana   Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 5875

   Disciplina   006.4

   Soggetti   Pattern recognition
                       Optical data processing
                       Bioinformatics
                       Computer graphics
                       User interfaces (Computer systems)
                       Pattern Recognition
                       Image Processing and Computer Vision
                       Computational Biology/Bioinformatics
                       Computer Graphics
                       Computer Imaging, Vision, Pattern Recognition and Graphics
                       User Interfaces and Human Computer Interaction

   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   ST: Object Recognition -- Computer Graphics I -- Visualization I -- ST: Visual Computing for Robotics -- Feature Extraction and Matching -- Medical Imaging -- Motion -- Virtual Reality I -- ST: Computational Bioimaging -- Computer Graphics II -- ST: 3D Mapping, Modeling and Surface Reconstruction -- Face Processing -- Reconstruction I -- ST: Deformable Models: Theory and Applications -- ST: Visualization Enhanced Data Analysis for Health Applications -- Virtual Reality II --

ST: Optimization for Vision, Graphics and Medical Imaging: Theory and Applications.

| Sommario/riassunto | The two volume set LNCS 5875 and LNCS 5876 constitutes the refereed proceedings of the 5th International Symposium on Visual Computing, ISVC 2009, held in Las Vegas, NV, USA, in November/December 2009. The 97 revised full papers and 63 poster papers presented together with 40 full and 15 poster papers of 7 special tracks were carefully reviewed and selected from more than 320 submissions. The papers are organized in topical sections on computer graphics; visualization; feature extraction and matching; medical imaging; motion; virtual reality; face processing; reconstruction; detection and tracking; applications; and video analysis and event recognition. The 7 additional special tracks address issues such as object recognition; visual computing for robotics; computational bioimaging; 3D mapping, modeling and surface reconstruction; deformable models: theory and applications; visualization enhanced data analysis for health applications; and optimization for vision, graphics and medical imaging: theory and applications. |