1. Record Nr.   UNINA9910483257903321

   Titolo   Advances in Visual Computing : 9th International Symposium, ISVC 2013, Rethymnon, Crete, Greece, July 29-31, 2013. Proceedings, Part I / / edited by George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Baoxin Li, Fatih Porikli, Victor Zordan, James Klosowski, Sabine Coquillart, Xun Luo, Min Chen, David Gotz

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013

   ISBN   3-642-41914-3

   Edizione   [1st ed. 2013.]

   Descrizione fisica   1 online resource (XXXVI, 586 p. 303 illus.)

   Collana   Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 8033

   Disciplina   006.4

   Soggetti   Pattern recognition
                        Computer graphics
                        Optical data processing
                        User interfaces (Computer systems)
                        Application software
                        Bioinformatics
                        Pattern Recognition
                        Computer Graphics
                        Image Processing and Computer Vision
                        User Interfaces and Human Computer Interaction
                        Information Systems Applications (incl. Internet)
                        Computational Biology/Bioinformatics

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di contenuto   Computational bioimaging -- Computer graphics -- Motion, tracking and recognition -- Segmentation -- Visualization -- 3D mapping, modeling and surface reconstruction -- Feature extraction, matching and recognition -- Sparse methods for computer vision, graphics and medical imaging.- Face processing and recognition.

   Sommario/riassunto   The two volume set LNCS 8033 and 8034 constitutes the refereed

proceedings of the 9th International Symposium on Visual Computing, ISVC 2013, held in Rethymnon, Crete, Greece, in July 2013. The 63 revised full papers and 35 poster papers presented together with 32 special track papers were carefully reviewed and selected from more than 220 submissions. The papers are organized in topical sections: Part I (LNCS 8033) comprises computational bioimaging; computer graphics; motion, tracking and recognition; segmentation; visualization; 3D mapping, modeling and surface reconstruction; feature extraction, matching and recognition; sparse methods for computer vision, graphics and medical imaging; and face processing and recognition. Part II (LNCS 8034) comprises topics such as visualization; visual computing with multimodal data streams; visual computing in digital cultural heritage; intelligent environments: algorithms and applications; applications; and virtual reality.