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Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 5876
Disciplina	006.4
Soggetti	Pattern recognition User interfaces (Computer systems) Optical data processing Bioinformatics Computer graphics Pattern Recognition User Interfaces and Human Computer Interaction Image Processing and Computer Vision Computational Biology/Bioinformatics Computer Graphics Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computer Graphics III -- Visualization II -- Detection and Tracking -- Reconstruction II -- Applications -- Video Analysis and Event Recognition -- Poster Session.
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.
