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Soggetti	Pattern recognition systems Computer graphics Computer vision User interfaces (Computer systems) Human-computer interaction Application software Bioinformatics Automated Pattern Recognition Computer Graphics Computer Vision User Interfaces and Human Computer Interaction Computer and Information Systems Applications Computational and Systems Biology
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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.
