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	Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 8333
	Disciplina	621.367
	Soggetti	Multimedia information systems
		Optical data processing
		Computer graphics
		Information storage and retrieval
		Computer communication systems
		Application software
		Multimedia Information Systems
		Image Processing and Computer Vision
		Computer Graphics
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	Nota di contenuto	Gamut Mapping through Perceptually-Based Contrast Reduction -- Precise Correction of Lateral Chromatic Aberration in Images -- High Accuracy Optical Flow for 3D Medical Image Registration Using the Census Cost Function -- Non-rigid Multimodal Image Registration Based on the Expectation- Maximization Algorithm -- Wide-Baseline Dense Feature Matching for Endoscopic Images -- Vehicle Detection Based on Multi-feature Clues and Dempster-Shafer Fusion Theory -- UHDB11 Database for 3D-2D Face Recognition -- Joint Dictionary and

Classifier Learning for Categorization of Images Using a Max-margin Framework -- Multibit Embedding Algorithm for Steganography of Palette-Based Images -- A Statistical Method for Peak Localization in Hough Space by Analysing Butterflies -- Efficiency Analysis of POC-Derived Bases for Combinatorial Motion Estimation -- Stereo and Motion Based 3D High Density Object Tracking -- TV-L1-Based 3D Medical Image Registration with the Census Cost Function -- An Automatic Timestamp Replanting Algorithm for Panorama Video Surveillance -- Implementation Strategy of NDVI Algorithm with Nvidia Thrust -- Generation of a Super-Resolved Stereo Video Using Two Synchronized Videos with Different Magnifications -- Video Saliency Modulation in the HSI Color Space for Drawing Gaze -- Posture Based Detection of Attention in Human Computer Interaction -- Evaluation of AFIS-Ranked Latent Fingerprint Matched Templates -- Exemplar-Based Hole-Filling Technique for Multiple Dynamic Objects -- Line Segment Detection with Hough Transform Based on Minimum Entropy -- Easy-to-Use and Accurate Calibration of RGB-D Cameras from Spheres -- Tree Species Classification Based on 3D Bark Texture Analysis -- Singular Vector Methods for Fundamental Matrix Computation -- Global Haar-Like Features: A New Extension of Classic Haar Features for Efficient Face Detection in Noisy Images -- High Accuracy Ellipse-Specific Fitting -- A Trajectory Estimation Method for Badminton Shuttlecock Utilizing Motion Blur -- Fast Human Detection in RGB-D Images with Progressive SVM-Classification -- An Object Recognition Model Based on Visual Grammars and Bayesian Networks -- Color Image Segmentation with a Hyper-Conic Multilayer Perceptron -- Time Viewer, a Tool for Visualizing the Problems of the Background Subtraction -- Block-Based Search Space Reduction Technique for Face Detection Using Shoulder and Head Curves -- A Thermal Facial Emotion Database and Its Analysis -- Comparative Analysis of the Variability of Facial Landmarks for Forensics Using CCTV Images -- Human Action Recognition from Inter-temporal Dictionaries of Key-Sequences -- Summarization of Egocentric Moving Videos for Generating Walking Route Guidance -- A Robust Integrated Framework for Segmentation and Tracking -- Video Error Concealment Based on Data Hiding for the Emerging Video Technologies -- Incorporating Audio Signals into Constructing a Visual Saliency Map -- Generation of Animated Stereo Panoramic Images for Image-Based Virtual Reality Systems -- Gray-World Assumption on Perceptual Color Spaces -- A Variational Method for the Optimization of Tone Mapping Operators.

Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 6th Pacific Rim Symposium on Image and Video Technology, PSIVT 2013, held in Guanajuato, México in October/November 2013. The total of 43 revised papers was carefully reviewed and selected from 90 submissions. The papers are organized in topical sections on image/video processing and analysis, image/video retrieval and scene understanding, applications of image and video technology, biomedical image processing and analysis, biometrics and image forensics, computational photography and arts, computer and robot vision, pattern recognition, and video surveillance.