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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ST: Object Recognition -- Computer Graphics I -- Visualization I -- ST: Real-Time Vision Algorithm Implementation and Application -- Segmentation -- Shape/Recognition I -- Video Analysis and Event Recognition -- Virtual Reality I -- ST: Computational Bioimaging and Visualization -- Computer Graphics II -- ST: Discrete and Computational Geometry I -- ST: Soft Computing in Image Processing and Computer Vision -- Reconstruction -- ST: Visualization and Simulation on Immersive Display Devices -- ST: Discrete and Computational Geometry II -- Virtual Reality II -- ST: Analysis and Visualization of Biomedical Visual Data -- Computer Graphics III.
Sommario/riassunto	The two volume set LNCS 5358 and LNCS 5359 constitutes the refereed proceedings of the 4th International Symposium on Visual Computing, ISVC 2008, held in Las Vegas, NV, USA, in December 2008. The 102 revised full papers and 70 poster papers presented together with 56 full and 8 poster papers of 8 special tracks were carefully reviewed and selected from more than 340 submissions. The papers are organized in topical sections on computer graphics, visualization, shape/recognition, video analysis and event recognition, virtual reality, reconstruction, motion, face/gesture, and computer vision applications.

The 8 additional special tracks address issues such as object recognition, real-time vision algorithm implementation and application, computational bioimaging and visualization, discrete and computational geometry, soft computing in image processing and computer vision, visualization and simulation on immersive display devices, analysis and visualization of biomedical visual data, as well as image analysis for remote sensing data.
