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Soggetti	Pattern recognition systems Multimedia systems Computer vision Computer graphics Information storage and retrieval systems Computer networks Automated Pattern Recognition Multimedia Information Systems Computer Vision Computer Graphics Information Storage and Retrieval Computer Communication Networks
Lingua di pubblicazione	Inglese
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Nota di contenuto	Keynote Lectures -- Multimedia Hardware and Image Sensor Technologies -- Graphics and Visualization -- Image Analysis -- Multiple View Imaging and Processing -- Computer Vision Applications -- Image and Video Coding -- Multimedia Processing.

These proceedings are a manifestation of the excellent scientific contributions presented at the Second IEEE Pacific Rim Symposium on Video and Image Technology (PSIVT 2007), held in Santiago, Chile, during December 17–19, 2007. The symposium provided a forum for presenting and exploring the latest research and developments in image and video technology. Discussing the possibilities and directions in these fields settled a place where both academic research and industrial activities were presented for mutual benefit. The aim of the symposium was to promote and disseminate ongoing research on multimedia hardware and image sensor technologies, graphics and visualization, image analysis, multiple view imaging and processing, computer vision applications, image and video coding, and multimedia processing. The volume is a realization of the ongoing success of the Pacific Rim Symposium on Video and Image Technology for which the first issue (PSIVT 2006) was last year in Hsinchu, Taiwan, Republic of China. PSIVT 2007 provides evidence of the growing stature of the Pacific Rim scientific community in video and image technology and of their impact worldwide. The symposium received contributions from 31 countries, registering a total of 155 papers, out of which 75 were accepted for publication in these proceedings, which is equivalent to an acceptance rate of 48.4%. The review process was carried out in seven different themes, each composed of theme Co-chairs and a Program Committee composed of internationally recognized scientists, all experts in their respective theme. Each paper was peer-reviewed by two to five reviewers.
