

1. Record Nr.	UNINA9910483345403321
Titolo	Advances in image and video technology : Second pacific rim symposium, PSIVT 2007, Santiago, Chile, December 17-19, 2007 : proceedings / / Domingo Mery, Luis Rueda (eds.)
Pubbl/distr/stampa	Berlin, Germany ; ; New York, New York : , : Springer, , [2007] ©2007
ISBN	3-540-77129-8
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XXI, 961 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 4872
Classificazione	DAT 758f DAT 760f DAT 770f ELT 530f SS 4800
Disciplina	621.367
Soggetti	Imaging systems Computer vision Image analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
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.
Sommario/riassunto	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 three reviewers.
