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Descrizione fisica	1 online resource (XXV, 370 p. 203 illus. in color.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 9555
Disciplina	621.367
Soggetti	Optical data processing Artificial intelligence Pattern recognition Computer graphics Algorithms Application software Image Processing and Computer Vision Artificial Intelligence Pattern Recognition Computer Graphics Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	2D and 3D Geometric Properties from Incomplete Data. - Vision meets Graphics -- Robot Vision -- Mathematical and Computational Methods in Biomedical Imaging and Image Analysis -- Passive and Active Electro Optical Sensors for Aerial and Space Imaging -- Video Surveillance.
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of six international workshops held in the framework of the 7th Pacific-Rim Symposium on Image and Video Technology, PSIVT

2015, during November 23-24, 2015, in Auckland, New Zealand. The 29 revised full papers presented were carefully selected from 58 submissions. Their topics diversely ranged from well-established areas to novel current trends: robot vision, RV 2015; 2D and 3D geometric properties from incomplete data, GPID 2015; vision meets graphics, VG 2015; passive and active electro-optical sensors for aerial and space imaging, EO4AS 2015; mathematical and computational methods in biomedical imaging and image analysis, MCBMIIA 2015; and video surveillance, VSWS 2015.