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	Altri autori (Persone)	BovikAlan C <1958-> (Alan Conrad) ChenChang Wen <1959-> GoldgofDmitry B HuangThomas S. <1936->
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	Nota di contenuto	Developmental vision, audition, robots and beyond / J. Weng, W.-S. Hwang and Y. Zhang -- Piecewise Bezier volume deformation model and its applications in facial motion capture / H. Tao and T.S. Huang -- Nonrigid motion and structure analysis from 2D with application towards 3D cloud tracking / L. Zhou, C. Kambhamettu and D.B. Goldgof -- Map structure recognition and automatic map data acquisition / Y. Liu -- Learning visual concepts for content based retrieval / M.S. Lew -- Automated human facial feature extraction using double resolution pyramid / L. Tang -- Learning based relevance feedback in image retrieval / Y. Rui and T. Huang -- Object-based subband/wavelet video compression / S.-C. Han and J.W. Woods -- Computational approach to semantic event detection in video / R.J. Qian, N. Haering and M.I. Sezan. Robust video transmission for feedback channels / S.D. Blostein and Q. Jiang -- Multidimensional AM-FM models with image processing applications / M.S. Pattichis ... [et al.] -- Image transmission over noisy

channels : TCQ-based coding schemes / C.W. Chen ... [et al.] -- Motion and structure from feature correspondences : a review (reprint) / T.S. Huang and A.N. Netravali -- Toward multimodel human-computer interface (reprint) / R. Sharma, V.I. Pavlovic and T.S. Huang -- Image processing / T.S. Huang, W.F. Schreiber and O.J. Tretiak.

Sommario/riassunto	This volume of original papers has been assembled to honor the achievements of Professor Thomas S Huang in the area of image processing and image analysis. Professor Huang's life of inquiry has spanned a number of decades as his work on imaging problems began in 1960's. Over these 40 years, he has made many fundamental and pioneering contributions to nearly every area of this field. Professor Huang has received numerous Awards, including the prestigious Jack Kilby Signal Processing Medal from IEEE. He has been elected to the National Academy of Engineering, and named Fellow of IEEE, Fellow of