

1. Record Nr.	UNINA9910484527203321
Titolo	Computational Color Imaging : 5th International Workshop, CCIW 2015, Saint Etienne, France, March 24-26, 2015, Proceedings // edited by Alain Trémeau, Raimondo Schettini, Shoji Tominaga
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-15979-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XVII, 244 p. 133 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 9016
Disciplina	621.367
Soggetti	Optical data processing Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Color and Spectral Mixings in Printed Surfaces -- An Overview of Color Name Applications in Computer Vision -- Optics and Computational Methods for Hybrid Resolution Spectral Imaging -- Relative Pose Estimation and Fusion of 2D Spectral and 3D Lidar Images -- Representation of Cultural Heritage Objects by Image Sets with Directional Illumination -- Descriptor-based Image Colorization and Regularization -- Experimental analysis for modeling color of halftone images -- Development of a Dynamic Relighting System for Moving Planar Objects with Unknown Reflectance.
Sommario/riassunto	This book constitutes the refereed proceedings of the 5th Computational Color Imaging Workshop, CCIW 2015, held in Saint-Étienne, France, in March 2015. The 17 revised full papers, presented together with 5 invited papers, were carefully reviewed and selected from numerous submissions. The papers are organized in topical sections on color reproduction, color sensation and perception, color image processing, spectral imaging, and color in digital cultural heritage.