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Nota di contenuto	Modifying the Helmholtz-Kohlrausch Effect Model for Enhanced CIECAM16 Lightness Function -- Impact of Lightness on the Preferred Center of Skin Color -- Memory Color Investigation: Effects of Chromatic Texture -- Establishment and Usage of a High Dynamic Range Image Dataset -- Comparing the Performance of an LED and a Filtered Tungsten Halogen D65 Simulators for Assessing Colour Differences -- Research on the Color Characteristics of Dragon Patterns in the Embroidery Collection of the Palace Museum during the Qing Dynasty Based on K-means Clustering Analysis and Its Application in

the Color -- Analysis of Cantonese Embroidery Colors and Digital Color Matching.

Sommario/riassunto

This book includes original, peer-reviewed research papers from the 15th China Academic Conference on Printing and Packaging (CACPP 2024), held in Tianjin, China on November 14-16, 2024. The proceedings cover the latest findings in color science and technology, image processing technology, digital media technology, mechanical and electronic engineering and numerical control, materials and detection, printing and packaging technology, and so on. As such, the book is of interest to university researchers, R&D engineers and graduate students in the fields of color science, image science, materials science, computer science, digital media, network technology, smart manufacturing technology and printing and packaging.