Colour Imaging: Vision and Technology
Lindsay MacDonald (Editor), M. Ronnier Luo (Editor)

Hardcover  ISBN: 978-0-471-98531-0  October 1999  $281.75

DESCRIPTION

Colour Imaging Vision and Technology Edited by Lindsay W. MacDonald and M. Ronnier Luo University of Derby, UK With every new computer now equipped with CD-ROM and high quality colour display and sound capabilities, multimedia imaging has become part of mainstream computing. Pressure is on developers to produce applications that make use of these facilities. This book examines the key enabling technologies for such applications including digital colour imaging, spanning the capture, processing, encoding, transmission and reproduction of realistic colour images.

* Extensive coverage of the multimedia materials and Web pages
* Improving quality of presentation
* Covers a wide range of areas including colour imaging and multimedia user interface
* Colour illustrations

Colour Imaging will appeal to a wide-ranging audience and is primarily aimed at colour engineers, colour researchers and developers. It is also a valuable reference guide for undergraduates, MSc level students in colour imaging, new media developers and manufacturers of imaging equipment. Visit Our Web Page! http://www.wiley.com/
ABOUT THE AUTHOR

Lindsay MacDonald is Professor of Multimedia Imaging at the Colour & Imaging Institute, University of Derby. For 18 years he was with Crosfield Electronics Ltd, where he designed and wrote the software for the world’s first computer-based page composition system in 1977. Professor MacDonald is a Fellow of the British Computer Society, the Institution of Electrical Engineers, the Royal Photographic Society, and the Royal Society of Arts. He is co-author or co-editor of a number of books, including Computer Generated Colour, Display Systems: Design and Applications, Colour Imaging: Vision and Technology and Colour Image Science: Exploiting Digital Media.

M. Ronnier Luo is a Global Expertise Professor at the College of Optical Science and Technology, Zhejiang University in China, and a Visiting Professor of Colour Science and Imaging at the University of Leeds - UK - and the National Taiwan University of Science and Technology, Chinese Taipei. He is also the CIE Vice-President of Publication. He received his PhD in 1986 at the University of Bradford in the field of colour science. He has published 600 publications in the areas of colour science, imaging science and LED illumination.

For additional product details, please visit https://www.wiley.com/en-us