**Springer**1st  
edition

2013, XII, 397 p.

**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-1-4471-4518-9

£ 84,99 | CHF 112,00 | 94,95 € |

104,45 € (A) | 101,60 € (D)

Available

**Discount group**

Science (SC)

**Product category**

Contributed volume

**Series**

Computational Imaging and Vision

**Other renditions**

Softcover

ISBN 978-1-4471-7193-5

Computer Science : Computer Imaging, Vision, Pattern Recognition and Graphics

Rosin, Paul, Collomosse, John (Eds.)

# Image and Video-Based Artistic Stylisation

- Provides a detailed coverage of 2D image based NPR Contains chapters written by a renowned expert in the field Aimed at to both graduate students and professional developers

Non-photorealistic rendering (NPR) is a combination of computer graphics and computer vision that produces renderings in various artistic, expressive or stylized ways such as painting and drawing. This book focuses on image and video based NPR, where the input is a 2D photograph or a video rather than a 3D model. 2D NPR techniques have application in areas as diverse as consumer and professional digital photography and visual effects for TV and film production. The book covers the full range of the state of the art of NPR with every chapter authored by internationally renowned experts in the field, covering both classical and contemporary techniques. It will enable both graduate students in computer graphics, computer vision or image processing and professional developers alike to quickly become familiar with contemporary techniques, enabling them to apply 2D NPR algorithms in their own projects.

**Order online at [springer.com/booksellers](http://springer.com/booksellers)****Springer Nature Customer Service Center GmbH**

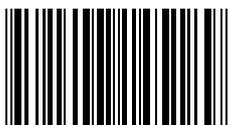
Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

[row-booksellers@springernature.com](mailto:row-booksellers@springernature.com)

ISBN 978-1-4471-4518-9 / BIC: UYQV / SPRINGER NATURE: SC122005

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**