

AI / ML

Menghui Nie, Mack Chan 編著

仓库 集群机器人 Swarm robotics in warehouse system



大型仓储配送中心 集群机器人 Swarm robotics in warehouse system Menghui Nie, Mack Chan 編著

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About the Author



Menghui Nie is a Principal Software Engineer at a well known robotic company in Boston, 1000 employees, NASDAQ listed. 20 years IT work in world largest organizations in Americas, Europe and China. Teaching since 1994, at Beijing TV University, guiding computer student graduation projects;

大学本科毕业后在北京工作多年。到西欧留学之前在北京美国独资公司任 研发部长，在欧洲第二大商学院硕士毕业后，到深圳华为公司总部工作。

1997年移民加拿大，先后在北方电信Nortel，满地可银行工作。

之后到美国居住工作，在奔驰汽车美国公司(底特律)，Pratt&Whitney(世界三大飞机发动机公司)任高级计算机技术顾问 consultant。2018年初开始担任中国低空飞行俱乐部 加拿大总裁，主要负责无人机森林救火项目。

About the Author



Mack Chan is a talented art critic who is specialized in analyzing, interpreting and evaluating arts of Chinese traditional water color, and Western oil painting, both classical and modern artworks. For years she has been working with artwork collectors, exhibitions and salons, she is a specialist with tremendous knowledge and hand on skill of art comparison of Oriental and Western arts, theories, and histories. She graduated a top art university, China Academy of Art, founded in 1928, later teaching at a top ceramic art specialty college in China. Later she also worked as planning manager in a large enterprise, accredited as senior strategist. Emily is a true and sincere critic with unique capacity of art evaluating and analyzing.

Mack Chan(笔名 艺飞), 多才多藝, zzzzz你们要找的鉴赏家，就是像我这样的——比你们傻，但是很真诚，我会用心的去感受艺术家，发掘出好的艺术品，为的就是丰富您的生活，为您的钱包减负。”

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Will Cates

The Library of Congress and Carol Highsmith, the Carol Highsmith Collection

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Christopher Hayes, you really are the man, and I still want to be like you when I grow up.

My entire family, thanks for the support. You guys are the best.

Dan Moughamian: I would like to especially thank my wife Kathy for her patience and love; my parents for all the opportunities and support they have provide over the years; Len and Mike for helping a friend keep after his goals; Brian, for the opportunity to learn a lot about this business (and the road trips weren't bad either — pass the carbs!); co-authors Stacy and Simon, as well as Stephanie, Chris, and everyone at Wiley who helped put this project together ... thank you for the opportunity!.

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Introduction

Welcome to the Photoshop CS4 Bible, the latest edition of the bestselling book on Adobe Photoshop software in publishing history. We are honored to have been given the opportunity to author this edition, and we pay homage to the revered previous Photoshop Bible authors: Photoshop-Hall-of-Famer Deke McClelland, the original author, and Photoshop gurus Laurie Ulrich Fuller and Robert C. Fuller. The Photoshop Bible traditionally has been the must-have comprehensive reference for Photoshop users around the world. It is the longest continuously published title on Photoshop, with more than 16 U.S. Editions, dozens of translated editions, and more than a million copies in print worldwide.

Who the Book Is For

This is an exciting time in the evolution of Adobe Photoshop, the world's leading image-editing software, industry standard, and preventer of boredom. I am convinced that you can never run out of new things to do with Photoshop. And if you need to do anything with images, especially on a professional basis, chances are you either already use or would benefit from using Photoshop. It spans the gamut of users, from the home user retouching treasured family photos to the professional user designing logos to the artist creating digital paintings for movies to NASA analyzing space mission photos. And never before has Photoshop had so many features that make working with images easier, more productive, more creative, or more alluring.

With this in mind, the Photoshop CS4 Bible is all new and includes information about the Extended version of Photoshop, which has additional features that can help you do more with 3D images; video; and scientific, architectural, or geographic images. We have endeavored to include in this book all the most commonly used features, but unlike the style of Photoshop's Help files, we have incorporated our own experiences and opinions about features (whether positive or notso-positive), put emphasis on the more important and useful aspects of features, and tried to describe features in a way that can be clear to even less-experienced users. Hopefully, some of our perspectives will be helpful to you in gaining a better understanding of Photoshop and maybe even provide some ideas about new ways to use it. No doubt, you also will discover your own unique ways to use this ground-breaking software.

So, enjoy your trip into the world of Photoshop to learn about ways you can improve your work, hone your skills, and get things done. But above all, take advantage of the creative possibilities of Photoshop, and have fun!

How the Book Is Organized

This book is organized into nine main parts.

- Part I: Welcome to Adobe Photoshop CS4
- Part II: Working with Images
- Part III: Layers, Selections, Channels, and Curves

- Part IV: Paths, Shapes, and Text
- Part V: Enhancing, Correcting, and Retouching
- Part VI: Printing and Special Effects
- Part VII: Color Management and Workflow
- Part VIII: Video, 3D Images, and Technical Images
- Part IX: Appendixes

Each of these parts is broken down into several chapters.

How to use this book

At over 1000 pages, this book may be intimidating! Don't feel obligated to read it from front to back... it's designed with desktop reference in mind. Simply take a look at the Table of Contents or the Index for the topic you have in mind, and skip right to the chapters, even the sections, you need when you need them.

Of course, if you're brand-new to Photoshop (and CS4 is a wonderful time to begin) and feeling a bit lost, the beginning is a good place to start. This book is written as a desktop reference, but the chapters do escalate in difficulty as their title numbers get higher. The four chapters in Part I serve as an excellent jumping-off point for newcomers, where you can familiarize yourself with Photoshop's workspace, enough tools to get you started, and customizing your own preferences so you can take charge of this robust program on your own terms.

Don't forget that you have access to the original files from some of the image-heavy chapters, such as Chapters 6, 14, and 20 to name a few! The CD that accompanies this book contains digital images used in the book's examples, so you can test out the techniques and experiment on files as soon as you put the CD into your computer and see exactly how we created the images shown in the book.

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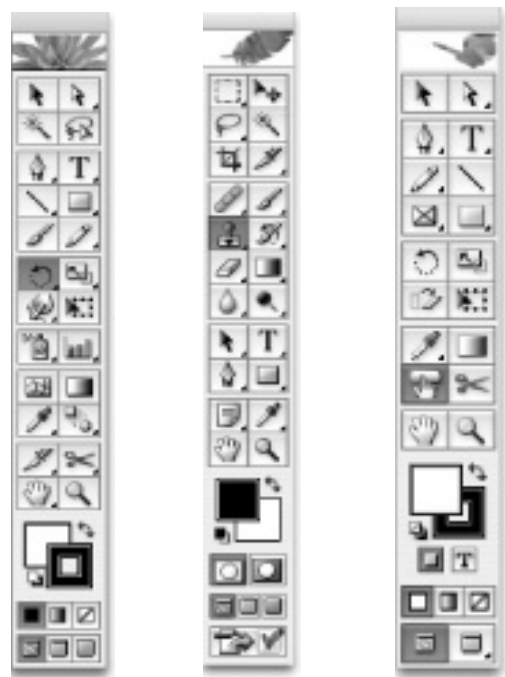
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About painting

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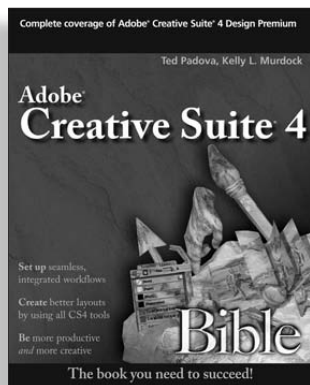
Art Appreciation 藝飛培訓系列·鑒賞·油畫 水彩畫 Emily Huang 編著

Art Appreciation 藝飛培訓系列·鑒賞·陶瓷 Emily Huang 編著

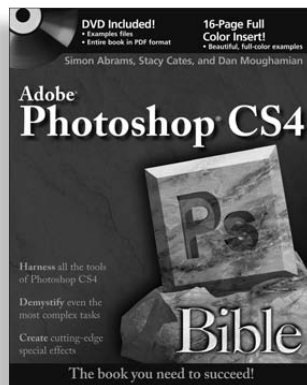
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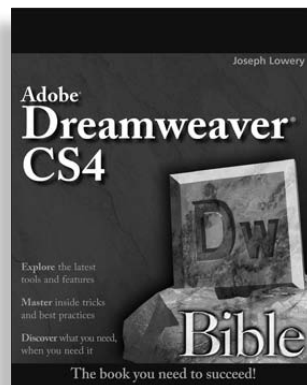
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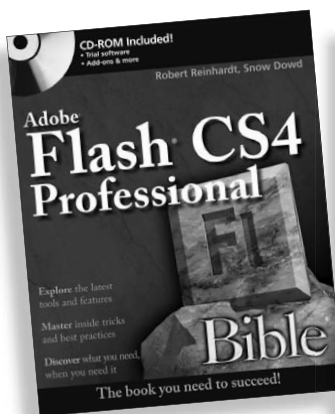
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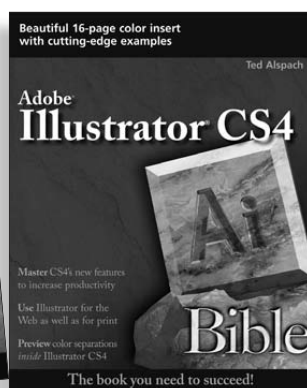
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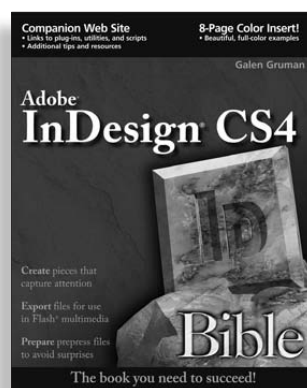
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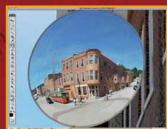
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