DIGITAL PHOTOGRAPHY
FOR SCIENCE

CLOSE-UP PHOTOGRAPHY,
MACROPHOTOGRAPHY
AND PHOTOMACROGRAPHY

Additional materials

Enrico Savazzi
Digital photography for science

Close–up photography, macrophotography and photomacrography

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Enrico Savazzi
"I wanted to combine science and photography in a sensible, unemotional way. Some people's ideas of scientific photography is just arty design, something pretty. That was not the idea. The idea was to interpret science sensibly, with good proportion, good balance and good lighting, so we could understand it."

Berenice Abbott, photographer (1898 – 1991)
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Preface

This PDF file contains additional materials that complement the book *Digital photography for science: Close-up photography, macrophotography and photomacrography*, by Enrico Savazzi (paperback edition: ISBN 978-0-557-92537-7, hardcover edition: ISBN 978-0-557-91133-2). The book mentioned above can be purchased online from www.lulu.com, any of the Amazon bookstores (e.g. amazon.com, amazon.co.uk, amazon.de and amazon.co.jp). It is also available from selected online and traditional book sellers and bookstores. Prices of this book may vary substantially among these outlets. The book is *not* available directly from the author.

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Disclaimer

The equipment, materials and techniques described in the book mentioned above may involve a risk of injury or a health hazard. The possession and use of photographic equipment may be illegal or restricted by law in certain countries or at certain locations.

While I have tried my best to point out the most obvious risks in the text, by reading this book you must accept the fact that any activity involving cameras and other photographic equipment, scientific specimens, tools and machinery used to build and modify equipment and any other items and activities described in this book may result, at worst, in legal prosecution, damaged equipment, personal injury, temporarily or permanently impaired health or death. It is your responsibility to collect independent information on, and assess, any risks before starting these activities. I do not accept any liabilities in the case of unforeseen consequences.

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Chapter 2, Figure 17.

Chapter 2, Figure 19
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Chapter 4, Figure 3A.

Chapter 4, Figure 3B.

Chapter 4, Figure 3C.

Chapter 4, Figure 3D.

Chapter 4, Figure 3E.

Chapter 4, Figure 3F.

Chapter 4, Figure 4.
Chapter 5, Figure 11.

Chapter 5, Figure 18.
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Chapter 6, Figure 2.

Chapter 6, Figure 3.
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Chapter 8, Figure 19.
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Chapter 9, Figure 8A.

Chapter 9, Figure 8B.

Chapter 9, Figure 9.
Chapter 9, Figure 11.

Chapter 9, Figure 15A.

Chapter 9, Figure 15B.
Chapter 9, Figure 16.

Chapter 9, Figure 17.
Chapter 9, Figure 18.

Chapter 10, Figure 1.
Chapter 10, Figure 6.

Chapter 10, Figure 7A.
Chapter 10, Figure 7B.

unfocused regions between slices

designed trails caused by shifts between adjacent slice images

Chapter 10, Figure 8.
Chapter 11, Figure 2.

Chapter 12, Figure 1.
Chapter 12, color original of Figure 2.

Chapter 12, Figure 2.
Chapter 12, Figure 3.
Chapter 12, Figure 5.

Chapter 12, Figure 6.
Chapter 12, Figure 8.
Chapter 13, Figure 1.
Chapter 13, Figure 3.

Diagram of a camera setup for photography, labeled as follows:
- **DSLR**
- **focuser**
- **quick release clamp and plate**
- **inclination adjustment**
- **25 mm steel column**
- **accessory clamp**
- **granite slab**
- **Sorbothane feet**
- **felt pads**
Illustrations

Chapter 13, Figure 5.

Chapter 2, Figure 5.