

## Extreme Close Up Photography And Focus Stacking

Close up photography is one of the most fascinating areas in the field. This illustrated guide takes the reader on a journey into the wonderful world of small, smaller, and smallest objects and show how to capture their beauty with photographic images.

Ross Hoddinott has completely revised, and also expanded upon, his hugely successful Digital Macro Photography book published by GMC Publications in 2007. This book takes you on an incredible journey into the macro world where you can see insects that look like aliens or the hidden symmetries of plants. Technical terms, the basic techniques and how to get the best from your camera are all explained in an easy-to-follow way, accompanied by stunning example shots and invaluable tips.

Time and circumstance often prevent the perfect photograph from being taken. This book explains how to enhance an image using readily available software in order to obtain the photo you wanted to take. It explains how to analyse a photograph to recognize what needs to be done, and then shows how to improve it. Instead of being a guide to one specific software program, the book looks at different styles of workflow and process. It covers transferable skills and uses a variety of software for all budgets. Written with accessible clarity and practical detail, this book is a must for everyone who enjoys their photography and wants to take their images to the next level. Topics covered include: the digital image and the terms used, from pixels to histograms; software to suit all budgets, from the best of the free programs to the most expensive; downloading, organizing and viewing images; the essential elements of the image (how it was exposed, the tonal range, noise and sharpness) and finally, further options such as (composition, monochrome, colour palette and cloning tools). Examples of real photos and problems are given, along with step-by-step guides to how they can be rectified. It is a must for everyone who enjoys their photography and will be of great interest to biologists, naturalists, scientists and natural historians as well. It is superbly illustrated with 218 colour photos. Julian Cremona is a passionate photographer who specializes in extreme close-up photography and focus stacking.

Focusing on fieldcraft techniques for macro and close-up photography, Thompson covers the vital but often overlooked skills necessary to achieve consistent professional results in the field. Case studies covering a broad and often challenging group of subjects from the seashore to your back garden form the core of the lavishly illustrated book. Biology, life history, subject behaviour and ethics along with best practice approaches are discussed in detail and underpinned with photographic tips. The book is divided into four sections—Digital Fundamentals, Fieldcraft & Methodology, Portfolio Case Studies, Digital Workflow & Presentation—covering the full photographic process from capture through to editing, captioning, development and storage are discussed. Moving beyond the surface-level approach to macro instruction, this book provides readers with techniques that work in the field. Illustrated with over 250 of the author's own inspiring images, this publication is a must for photographers, naturalists and anyone interested in improving their macro skills in the field.

Contemplative Vision

Digital SLR Photography All-in-One For Dummies

Focus on Close-up and Macro Photography

Art and Techniques

Popular Photography - ND

***Enhanced with more than two hundred color illustrations and composition, equipment, and light information, this instructional guide provides helpful techniques, tips, and secrets for making up-close photographs powerful pieces of unique art.***

***Crime Scene Photography, Third Edition, covers the general principles and concepts of photography, while also delving into the more practical elements and advanced concepts of forensic photography. Robinson assists the reader in understanding and applying essential concepts in order to create images that are able to withstand challenges in court. This text is a required reading by both the International Association for Identification's Crime Scene Certification Board and the Forensic Photography Certification Board. Includes an instructor website with lecture slides, practical exercises, a test bank, and image collection and many videos which can be used. Extensively illustrated with over 1000 full color photographs, with many images entirely new for the third edition Over 100 practical exercises help the reader grasp the practical applications Variations of correct and incorrect approaches, to be used alongside practical exercises, available online in the Instructor's Manual The chapter on Special Photographic Situations includes new sections on autopsy photography, images from drones, recommendations to photographically document bloodstain patterns and firearms trajectories***

***An acclaimed professional photographer, with a display of more than 400 beautiful color images, shows how to get close-up and personal with a digital camera. Michael Freeman teaches amateurs how to meet the challenges of this very special type of photography, with plenty of information on the ins and outs of magnification, parallax control, and depth of field. See how to apply selective focus to enhance the subject and make it stand out from the background. Such issues as using found and commonplace objects and capturing the beauty of shadows, all receive detailed attention. With technical tips and software retouching projects too, this guide is simply an indispensable resource for the avid digital photographer who wants to take great close-up shots.***

***Extreme Close-Up Photography and Focus StackingCrowood***

## **Miracles of the Miniature World Revealed**

### **Exploring Movie Construction and Production**

### **Digital Filmmaking For Kids For Dummies**

### **Closeup Shooting**

It's a small world, and capturing it with a photograph can be challenging. In this course, photographer, author, and teacher Ben Long takes you on a fantastic voyage into the realm of the tiny, detailing the gear and shooting techniques necessary to capture extreme close-ups of everything from products to posies. After touring the possibilities of macro photography, the course details essential gear at several price levels, including lenses, flashes, and other accessories. Next, Ben explores the special challenges of macro photography: dealing with moving subjects, working with extremely shallow depth of field, focusing, lighting, and more. The course also explores advanced close-up tools and post-processing techniques, such as using Adobe Photoshop to "stack" multiple shots to yield wider depth of field than a single shot can convey.

• Your cell phone camera can be a window to wonder - and God • Includes practical guidance, reflection questions, activities, and examples • Can be used by youth or adult groups or for individual spiritual practice There's more to life than selfies! With the advent of digital photography and the widespread use of camera-equipped smart phones, we have all become photographers. Can the same technology that makes the upload of selfies and endless posting to Instagram and Facebook also function as a tool for quiet contemplation, connection, and deeper meaning? Indeed yes: the practice of contemplative photography invites people of faith to set aside distractions of contemporary life to view the world through the eyes of the divine and uncover the extraordinary in the ordinary. Reflection questions, suggested activities, invitations to journal and create a volume of discovery, and original photographs taken by the author are accompanied by inspirational quotes and passages from scripture. Providing practical guidance for photography as a means of meditation and reflection and a form of prayer, readers will be encouraged to be seekers, open and present, ready to be refreshed, renewed, and delighted.

Exploring Movie Construction & Production contains eight chapters of the major areas of film construction and production. The discussion covers theme, genre, narrative structure, character portrayal, story, plot, directing style, cinematography, and editing. Important terminology is defined and types of analysis are discussed and demonstrated. An extended example of how a movie description reflects the setting, narrative structure, or directing style is used throughout the book to illustrate building blocks of each theme. This approach to film instruction and analysis has proved beneficial to increasing students' learning, while enhancing the creativity and critical thinking of the student.

The complete beginner's guide to DSLR photography It doesn't matter if your camera says Canon, Nikon, or Sony on the outside. If a passion for photography is on your inside, this all-encompassing guide will be your new best friend. Packed with instruction on how to take your photos from so-so to stunning, Digital SLR Photography All-in-One For Dummies gives you all the easy-to-follow guidance you need to capture stills, portraits, action shots, and moments in time you'll be proud to share. Clocking in at over 600 pages, this no-nonsense guide covers it all! From controlling light, color, focus, and exposure to editing images to improve the final product—and everything in between—it's the only guide to DSLR photography you need. If you've caught the photography bug but aren't sure where to turn to improve your skills, you can bank on building an impressive portfolio with the simple tips and tricks provided inside! Set the right exposure in any situation Know when to use flash and when to turn it off Edit your images into masterpieces Take better photos of people and places Get ready to develop your photographer's eye and start snapping shots like the pros.

Bugs in Close-Up

What's So Exciting about Movies?

Extreme Close-Up Photography and Focus Stacking

Digital Macro & Close-up Photography (Revised and Expanded Edition)

Close Up Photography in Nature

**There is an incredible "wow factor" when one looks at images that show small pieces of the natural world. If you enjoy viewing a bug's eyes, flower pistils and stamens, lacy details of frost, or any of the millions of "small landscapes" that surround us, then this descriptive book about macro photography is for you! With 200 color photographs and 12 sections about macro photography gear, Bruce and Amy share their passion of macro photography while demonstrating how to capture these images.**

**Special techniques for creating unique, artistic, close-up images Macro, or close-up, photography is gaining popularity, and this book covers all of the challenges associated with taking great close-ups: depth of field, focus, and exposure. Copublished with Photoworkshop.com, a leading online educational resource for both beginning and professional photographers, this task-oriented reference allows readers to learn by doing and offers outstanding examples and instructions.**

**"Macro and close-up photography isn't all about the equipment. In fact, most DSLR users that love to shoot close-up do not even have a Macro lens. This type of photography does, however, involve a unique set of challenges and skills. The composition and lighting are key elements of shooting something close-up. Done right, a photographer can make the most extraordinary photo out of something common without being too complex. This author shows you how to achieve stunning and creative results without overloading the reader with too much technical info"--**

**High magnification photography is immensely exciting and rewarding. Through the close-up lens, everyday objects produce striking images, and small creatures show amazing detail that usually goes unnoticed. This book is both a practical guide to each step of the close-up process, as well as a source of inspirational ideas and subjects for producing high-impact images. Topics covered include: cameras, lenses and equipment; step-by-step techniques for high quality results; ideas for close-up subjects, including flowers, insects and still life; composing close-up pictures for maximum impact; using software for creative effect and suggestions for presenting macro photographs. Superbly illustrated with 229 stunning colour photographs.**

**Macro Photography**

## Close-up Photography and Copying

### Creature

### Beyond Extreme Close-Up Photography

### A Guide to Closeup, Tabletop, and Macro Photography

Explore the everyday miracle of the microscopic world With spectacular macro photography and microscope images, this ebook reveals a hidden, living world full of intricate structures beyond the naked eye. Included are the tiniest insects and spiders; but looking deeper, you will discover truly microscopic creatures--even bacteria and viruses. Earth is home to more microbes, and more different types of microbes, than any other living organism. Bacteria on Earth outweigh humans by 1,100 to 1; and without them, all world ecosystems would collapse. This ebook reveals this vital, unseen realm, but it includes large life-forms too, in extreme close-up, so that you can wonder at the beauty of a pollen grain, a butterfly egg, the spore of a fungus, and the nerve cell of a human. The spectacular imagery in Micro Life exploits cutting-edge technology, such as focus-stacked macro photographs, as well as micrographs (microscope images) including scanning electron micrographs. Illustrations nearby explain the science--from the workings of an insect's eye to how a plant "breathes" through its leaves. The biology builds into a reference on how life works--and how all organisms, however small, solve the basic problems of movement, reproduction, energy, communication, and defense. Micro Life is a beautiful and surprising look at the natural world.

Discover how to style and photograph food like the pros Whether you're taking shots for a foodie blog, advertisements, packaging, menus, or cookbooks, Food Styling & Photography For Dummies shows you how to take the next step in your passion for food and photography. This attractive, informative, and fun guide to the fundamentals of food styling provides information on the tools and techniques used by some of the most successful industry professionals. Food Styling & Photography For Dummies provides you with the fundamentals of food styling and gives you the inside scoop on the tools and techniques used by some of the most successful industry professionals. Shows you how to translate taste, aroma, and appeal through color, texture, and portion Includes techniques such as extreme close-ups, selective focus, and unique angles to create dramatic effect Detailed coverage on lighting and composition Tips for choosing the proper equipment and mastering the use of camera settings, lenses, and post-production software Advice for creating a professional personality and getting your food photography business off the ground Whether you're an amateur or professional food photographer, Food Styling & Photography For Dummies is a fun and informative guide to photographing and arranging culinary subject matter.

The Complete Guide to Macro and Close-Up Photography is a comprehensive handbook on macro and close-up photography, offering both ambitious beginners and veteran photographers all the information they need to create great macro photographs. Experienced photographer and author Cyrill Harnischmacher covers: Explanations of all the concepts behind close-up and macro photography Equipment, including camera systems, macro lenses, close-up lenses, extension tubes, and reversing rings Shooting techniques such as high-speed photography using photoelectric sensors, light painting, focus stacking to extend depth of field, panoramic and infrared macros, extended contrast with HDR technology, and multiple exposures Tackling subject matter both in the field and in the studio Working creatively with ambient and artificial light Countless hands-on shooting tips Post-processing your macro images The book also offers insights about macro photo composition, discussing light, color, camera position, and focus. With more than 600 images and figures illustrating the various ways readers can document the world of the infinitesimal, this book is not only a technical guide, but also a source of inspiration giving readers ideas to run with and make their own. Finally, the book also includes do-it-yourself projects, offering solutions both for everyday shooting as well as for dealing with specific situations unique to macro photography.

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Understanding Close-Up Photography

Creative Close Encounters With Or Without a Macro Lens

Digital Photography Tips and Techniques

Close-up and Macro Photography

Script Supervising and Film Continuity

**Whether you're just learning how to frame a shot or simply looking for a refresher, the third edition of Grammar of the Shot gives you the tools you need to build a successful visual story that flows smoothly and makes sense to your audience. Understand the basic building blocks essential for successful shot composition, screen direction, depth cues, lighting, screen direction, camera movement, and many general practices that make for richer, multi-layered visuals. Expand your visual vocabulary, help jumpstart your career in filmmaking, and watch visual examples and further instruction on the companion website, [www.focalpress.com/cw/bowen](http://www.focalpress.com/cw/bowen). Designed as an easy-to-use reference, Grammar of the Shot presents each topic succinctly with clear photographs and diagrams illustrating the key concepts, and is a staple of any filmmaker's library. \* A simple and clear overview of the principles of shooting motion pictures--timeless information that will improve your work \* The companion website offers video instruction and examples to bring the book's lessons to life \* Together with its companion volume Grammar of the Edit, Third Edition these books are exactly what the beginning filmmaker needs New to this edition: \* A full chapter devoted to lighting \* More script coverage, complete with a sample script \* Suggested exercises and projects for you to practice your skills \* End-of-chapter quizzes to test your grasp of key concepts \* New visual examples**

**This definitive handbook explains how a script is transformed into a motion picture or television program. Readers will learn the methodology and craft of the script supervisor, who ensures that the continuity of a film, its logical progression, is coherent. The book teaches all vital script supervising**

*functions, including how to: .prepare, or "break down" a script for shooting .maintaining screen direction and progression .matching scenes and shots for editing .cuing actors .recording good takes and prints preparing time and log sheets for editing This revision of an industry classic has been updated to reflect changes in the film industry in recent years, including the use of electronic media in the script supervisor's tasks. While it is written for the novice script writer, it can serve as a valuable resource for directors, film editors, scriptwriters and cinematographers.*

*This practical book explains what is meant by macro photography and how to get even closer to your subject: not just a close-up of a butterfly, but details of the eye and wing scales. The techniques described explore ways to photograph virtually any creature, whether terrestrial, marine or from freshwater. All the key elements to achieve extreme close-ups are built in a clear way, for both outdoor and studio use, and special attention is given to focus stacking, with both software and further enhancements covered. Topics covered include an explanation of the equipment and techniques needed to gain extreme close-ups; advice on different lighting and support equipment, including the practicalities of tanks and aquatic organisms; suggestions on how to achieve sharpness, detail and ultimate depth of field; and coverage of all aspects of focus stacking with ideas for improvement. Step-by-step examples cover a wide range of wildlife. Superbly illustrated with 219 colour photographs.*

*Capturing the grandeur of landscapes or mood of a certain natural light is challenging but often the simple details of a texture or color evade photographers most of all. In Close Up Photography in Nature, best-selling authors and nature photography pros, John and Barbara Gerlach, share the tips and techniques necessary to successfully photograph the beauty all around you. The Gerlachs are celebrated teachers who understand a photographer's mind so they begin this book with a brief overview of the fundamentals before delving into some of the more advanced and unique challenges of close up photography. Topics covered include: advanced flash techniques specific for close up shooting, as well as a discussion on focus stacking strategies and tilt-shift lenses for getting maximum depth-of-field. The Gerlachs also discuss their strategy of mixing flash with natural light when shooting close up, which opens up all sorts of photographic possibilities – opening up shadows, creating shadows, separating the subject from the background, reducing contrast between the subject and the background, improving the color rendition, shooting sharper images, and much more. This book will change the way you see the world as well as the way you share it through your work! the world through your work!*

*Micro Life*

*Creatures Close Up*

*Photography Foundations: Macro and Close-Up*

*Nikon D5300 For Dummies*

*Crime Scene Photography*

Photographer Andrew Zuckerman's collection of astonishing studio portraits of 175 wild creatures from baby leopards to parrots, bears, mandrills, and many more are stunningly foregrounded against white backgrounds, depicting their subjects with rare sensitivity, insight, humor, and wonder. --From publisher description.

Extreme macrophotography opens up a new world for photographers, particularly biologists. By photographing subjects way beyond just life size magnifications, this book takes you a step closer to the very cells that make up organisms. Written with clarity and detail, Julian Cremona's book is the perfect guide and sister title to Extreme Close-Up Photography and Focus Stacking. His enthusiasm for and knowledge of his subject makes this book an essential companion for everyone interested in photography and discovering the minutiae of the natural world. Advises on equipment and on low-cost and DIY photography solutions. Explains how to use a microscope and its potential for photographers. Instructs how to light, support and prepare a subject for best results. Covers focus stacking: how to produce composite images with incredible depth of field. Encourages experimentation and suggests ways to develop extreme close-up ideas. A superb guide to taking stunning, detailed photographs at x5 to x30 magnification and more. Captures nature as rarely seen before. Will be of great interest to photographers, biologists, naturalists, scientists and natural historians. A natural companion title to Extreme Close-Up Photography and Focus Stacking.

Capturing the fleeting, dynamic world contained within the tiniest of water droplets is one of the most challenging photographic endeavors. Like many things, the challenge is worth the effort - when done with skill, these images can become some of the most unique shots you've ever taken. In this gorgeous guide packed with creative inspiration alongside technical expertise, award-winning photographer Harold Davis shows you how he creates his stunning water drop images. From challenges to working with constantly moving subjects and reflected light to basic info on which equipment works best, this book will help all macro-loving photographers turn their lens on water, water, everywhere.

Digital cameras--with their handy foldout LCD panels for awkward shots, make it easy to go where other cameras never could before. Expert photographer Joseph Meehan explains every aspect of close-up digital photography, with information on cameras, accessories, lighting; tactical approaches for different subjects and ideas for computer image enhancement. Includes easy-to-grasp explanations, and full-color format.

*Exploring Macro Worlds with Harold Davis*

*The Complete Guide to Macro and Close-Up Photography*

*Close-Up and Macro Photography*

*Macro Photography Photo Workshop*

*Grammar of the Shot*

This stunning book looks at nature using a revolutionary method of extreme close-up photography.

A new chunky paperback edition of this eye-catching collection of macro shots from around the world. The extreme close-ups of insects, spiders and other

invertebrates illustrate a hidden fauna of alien looking critters. Many people see these creatures as creepy and revolting if they even notice them at all, but viewing these tiny animals through a macro lens presents them in an entirely new light.

Provides information and examples on the equipment and techniques of macro and close-up photography.

See the world differently through your new Nikon D5300 Your new Nikon D5300 digital SLR camera represents something about you. It shows that you want something more than a point-and-shoot camera has to offer. You want to take better photos. You want more control. You don't want to rely on editing to make beautiful photographs. Well, there's good news-you now have the right tool to make that happen! Now you need to learn how to use it. The Nikon D5300 has more features and expanded capabilities, and offers you more options for shooting in different situations. Taking advantage of the full complement of controls and settings gives you the power to capture images in new and imaginative ways. Nikon D5300 For Dummies is your ultimate guide to using your new DSLR to its utmost capability. Author Julie Adair King brings her vast experience both as a veteran photographer and a photography teacher to you in this full-color, easy to follow Nikon D5300 guide. Nikon D5300 For Dummies contains more information that you would typically get in a basic photography course, plus information specific to the camera. Over 200 full-color images help illustrate concepts and apply them to the Nikon D5300, making this the ultimate reference for the beginning or veteran photographer. Master controls, basic photography principles, and shooting in auto Get creative with advanced settings and video functions Take charge with manual controls, and understand camera functionality Find tips on editing and sharing photos You have an excellent camera. Don't be content with shooting in auto mode forever! Master your DSLR and learn your way around the settings for the most gorgeous photographs you've ever taken. Nikon D5300 For Dummies is your guide to making it all happen.

Photography as a Spiritual Practice

Its Art and Fieldcraft Techniques

Photographic Image Enhancement and Workflow

The Art of Macro Photography

The Magic of Digital Close-up Photography

***The easy way for kids to get started with filmmaking If you've been bitten by the filmmaking bug—even if you don't have a background in video or access to fancy equipment—Digital Filmmaking For Kids makes it easy to get up and running with digital filmmaking! This fun and friendly guide walks you through a ton of cool projects that introduce you to all stages of filmmaking. Packed with full-color photos, easy-to-follow instruction, and simple examples, it shows you how to write a script, create a storyboard, pick a set, light a scene, master top-quality sound, frame and shoot, edit, add special effects, and share your finished product with friends or a global audience. Anyone can take a selfie or upload a silly video to YouTube—but it takes practice and skill to shoot professional-looking frames and make your own short film. Written by a film and video professional who has taught hundreds of students, this kid-accessible guide provides you with hands-on projects that make it fun to learn all aspects of video production, from planning to scripting to filming to editing. Plus, it includes access to videos that highlight and demonstrate skills covered in the book, making learning even easier and less intimidating to grasp. Create a film using the tools at hand Plan, script, light and shoot your video Edit and share your film Plan a video project from start to finish If you're a student aged 7–16 with an interest in creating and sharing your self-made video, this friendly guide lights the way for your start in digital filmmaking.***

***In this exhaustive guide to macro photography, respected author and Photographer Adrian Davies takes a comprehensive approach to the subject, covering every aspect of the multi-faceted and often complicated world of close-up Photography. Everything about Adrian's approach is both practical and diverse, with optimal output always in mind. His coverage of equipment, for example, goes beyond cameras to cover the application of flatbed and film scanners for close-up shots (2D, 3D, reflective and translucent subjects). Separate sections cover cameras and equipment, lenses, lighting, workflow and image processing. Additionally, a separate section on 'special subjects' covers techniques for shooting both common macro subjects (including insects, fossils and coins), as well as a range of technical elements such as shiny surfaces, texture, and polarised light. The appendix includes a technical discussion on depth of field, including detailed tables, and a range of optical formulae. Clear, concise and comprehensive, and packed with stunning images, this is a must-have purchase for all photographers looking for professional quality macro results.***

***From Snapshots to Great Shots***

***Close-up Photography***

***Digital Macro and Close-Up Photography For Dummies***

***Food Styling and Photography For Dummies***

***Photographing Waterdrops***