

## Bizhub 423 363 283 223 Field Service Manual Dfiles24

The second edition of this volume has been updated with chapters on scar treatment using laser, microneedling, tissue engineering, adipose tissue and lipofilling. It compiles the perspectives of a multi-author team, examining the entire spectrum of burn reconstruction and long-term treatment. Individual updated chapters cover basic aspects of wound healing and scarring, and plastic surgery relating to tissue rearrangement and the use of flaps, as well as the long-term use of skin and skin substitutes. Furthermore, it addresses topics such as rehabilitation and scar management in detail. It provides comprehensive reconstruction guidelines organized by anatomic region (e.g. face, hands, ...) as well as future trends and prospects in burn reconstruction, such as allotransplantation and bionics. Please also have a look at the volume "Handbook of Burns Volume 1 - Acute Burn Care 2nd edition"

Computational Photography combines plentiful computing, digital sensors, modern optics, actuators, probes, and smart lights to escape the limitations of traditional film cameras and enables novel imaging applications. This book provides a practical guide to topics in image capture and manipulation methods for generating compelling pictures for graphics, special effects, scene comprehension, and art. The computational techniques discussed cover topics in exploiting new ideas in manipulating optics, illumination, and sensors at time of capture. In addition, the authors describe sophisticated reconstruction procedures from direct and indirect pixel measurements that go well beyond the traditional digital darkroom experience.

This open access book approaches the anxieties inherent in food consumption and production in Vietnam. The country's rapid and recent economic integration into global agro-food systems and consumer markets spurred a new quality of food safety concerns, health issues and distrust in food distribution networks that have become increasingly obscured. This edited volume further puts the eating body centre stage by following how gendered body norms, food taboos, power structures and social differentiation shape people's ambivalent relations with food. It uncovers Vietnam's trajectories of agricultural modernisation against which consumers and producers manoeuvre amongst food self-sufficiency, security and abundance. Food Anxiety in Globalising Vietnam is explicitly about 'dangerous' food – regarding its materiality and meaning. It provides social science perspectives on anxieties related to food and surrounding discourses that travel between the local and the global, the individual and society and into the body. Therefore, the book's lens of food anxiety matters for social theory and for understanding the embeddedness and discontinuities of food globalizations in Vietnam and beyond. Due to its rich empirical base, methodological approaches and thematic foci, it will appeal to scholars, practitioners and students alike.--

The 4rd Edition of The Comprehensive Guide to Economic Damages, edited by Nancy J. Fannon and Jonathan Dunitz, Esq., provides a deep and rich resource for financial experts and attorneys seeking guidance on damage calculations. The Guide focuses on financial evidence: how to gather it, interpret it, and tell its story in a lawsuit or litigation setting. Blending the financial expert's knowledge of accepted methods and procedures with the attorney's knowledge of legal issues and insights, it provides in-depth analysis and interpretation of the continually expanding body of case law. Key highlights of the new edition include: -Updated and expanded chapters covering all aspects of calculating lost profits / loss of business value -An insightful and comprehensive look at the unjust enrichment remedy -Substantive new materials on forensic accounting -A new chapter covering business interruption -Expanded coverage of benefit of the bargain damages -Expanded insights into intellectual property damages, including patents, trademarks and copyright -New and enhanced abstracts of many of the lost profit and damage cases found throughout the book Ensure that you have the most up-to-date thinking on damages by adding The Comprehensive Guide to Lost Profits and Other Commercial Damages to your business library today!

This student-friendly text on the current economic issues particular to engineering covers the topics needed to analyze engineering alternatives. Students use both hand-worked and spreadsheet solutions of examples, problems and case studies. In this edition the options have been increased with an expanded spreadsheet analysis component, twice the number of case studies, and virtually all new end-of-chapter problems. The chapters on factor derivation and usage, cost estimation, replacement studies, and after-tax evaluation have been heavily revised. New material is included on public sector projects and cost estimation. A reordering of chapters puts the fundamental topics up front in the text. Many chapters include a special set of problems that prepare the students for the Fundamentals of Engineering (FE) exam. This text provides students and practicing professionals with a solid preparation in the financial understanding of engineering problems and projects, as well as the techniques needed for evaluating and making sound economic decisions.

Distinguishing characteristics include learning objectives for each chapter, an easy-to-read writing style, many solved examples, integrated spreadsheets, and case studies throughout the text. Graphical cross-referencing between topics and quick-solve spreadsheet solutions are indicated in the margin throughout the text. While the chapters are progressive, over three-quarters can stand alone, allowing instructors flexibility for meeting course needs. A complete online learning center (OLC) offers supplemental practice problems, spreadsheet exercises, and review questions for the the Fundamentals of Engineering (FE) exam.

Light emitting diodes (LEDs) are already used in traffic signals, signage lighting, and automotive applications. However, its ultimate goal is to replace traditional illumination through LED lamps since LED lighting significantly reduces energy consumption and cuts down on carbon-dioxide emission. Despite dramatic advances in LED technologies (e.g., growth, doping and processing technologies), however, there remain critical issues for further improvements yet to be achieved for the realization of solid-state lighting. This book aims to provide the readers with some contemporary LED issues, which have not been comprehensively discussed in the published books and, on which the performance of LEDs is seriously dependent. For example, most importantly, there must be a breakthrough in the growth of high-quality nitride

semiconductor epitaxial layers with a low density of dislocations, in particular, in the growth of Al-rich and In-rich GaN-based semiconductors. The materials quality is directly dependent on the substrates used, such as sapphire, Si, etc. In addition, efficiency droop, growth on different orientations and polarization are also important. Chip processing and packaging technologies are key issues. This book presents a comprehensive review of contemporary LED issues. Given the interest and importance of future research in nitride semiconducting materials and solid state lighting applications, the contents are very timely. The book is composed of chapters written by leading researchers in III-nitride semiconducting materials and device technology. This book will be of interest to scientists and engineers working on LEDs for lighting applications. Postgraduate researchers working on LEDs will also benefit from the issues this book provides.

The first and last word on the feature-packed new Windows 8 Windows 8 is an exciting new version of Microsoft's flagship operating system and it's packed with exciting new features. From the new Windows 82032s lock screen and the new Internet Explorer to a built-in PDF reader and new user interface, Windows 8 is not only a replacement for Windows 7 but a serious OS for today's tablet and touchscreen device users. And what better way to get the very most out of it than with this equally impressive new book from Microsoft experts? Over 900 pages packed with tips, instruction, and techniques help you hit the ground running with Windows 8. Provides complete how-to coverage of Windows 8 in a thoroughly redesigned and revised new Bible from an expert author team Covers all the exciting new Windows 8 features, including the Windows 82032s lock screen, Internet Explorer Immersive, Modern Reader, a new interface, and more Helps new and inexperienced users, as well as those upgrading from Windows 7, Windows Vista, or Windows XP Also explores new connections to cloud applications and data, distributed file system replication, and improvements to branch cache Get the very most out of Windows 8, no matter what device you run it on, with Windows 8 Bible.

Biogenic amines are bioactive compounds distributed in foods of all origins. Apart from their fundamental role in many bodily functions, there has recently been great interest in their toxicological potential, much research is being carried out to understand their occurrence related to both desired and undesired fermentative phenomena, chemical spoilage, low hygienic conditions, wrong handling, and criticism about technological factors of process and storage conditions. All these causes can contribute to a higher content of biogenic amines in food, particularly of those hazardous to human health. This book aims to collect scientific studies looking for new tools to limit the over-production of biogenic amines in food, search for new food sources of biogenic amines, and to spotlight the concept of safe food and bioactive amines content.

If you want to build programming and electronics projects that interact with the environment, this book will offer you dozens of recipes to guide you through all the major applications of the Arduino platform. It is intended for programming or electronics enthusiasts who want to combine the best of both worlds to build interactive projects.

This book is the second edition of Soft Actuators, originally published in 2014, with 12 chapters added to the first edition. The subject of this new edition is current comprehensive research and development of soft actuators, covering interdisciplinary study of materials science, mechanics, electronics, robotics, and bioscience. The book includes contemporary research of actuators based on biomaterials for their potential in future artificial muscle technology. Readers will find detailed and useful information about materials, methods of synthesis, fabrication, and measurements to study soft actuators. Additionally, the topics of materials, modeling, and applications not only promote the further research and development of soft actuators, but bring benefits for utilization and industrialization. This volume makes generous use of color figures, diagrams, and photographs that provide easy-to-understand descriptions of the mechanisms, apparatus, and motions of soft actuators. Also, in this second edition the chapters on modeling, materials design, and device design have been given a wider scope and made easier to comprehend, which will be helpful in practical applications of soft actuators. Readers of this work can acquire the newest technology and information about basic science and practical applications of flexible, lightweight, and noiseless soft actuators, which differ from conventional mechanical engines and electric motors. This new edition of Soft Actuators will inspire readers with fresh ideas and encourage their research and development, thus opening up a new field of applications for the utilization and industrialization of soft actuators.

This is the first of a two-volume set (CCIS 434 and CCIS 435) that constitutes the extended abstracts of the posters presented during the 16th International Conference on Human-Computer Interaction, HCII 2014, held in Heraklion, Crete, Greece in June 2014, and consisting of 14 thematic conferences. The total of 1476 papers and 220 posters presented at the HCII 2014 conferences were carefully reviewed and selected from 4766 submissions. These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems. The papers accepted for presentation thoroughly cover the entire field of Human-Computer Interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. The extended abstracts were carefully reviewed and selected for inclusion in this two-volume set. This volume contains posters' extended abstracts addressing the following major topics: design methods, techniques and knowledge; the design of everyday things; interacting with information and knowledge; cognitive, perceptual and emotional issues in HCI; multimodal and natural interaction; algorithms and machine learning methods in HCI; virtual and augmented environments.

This volume gathers the proceedings of the International Conference on Medical and Biological Engineering, which was held from 16 to 18 May 2019 in Banja Luka, Bosnia and Herzegovina. Focusing on the goal to 'Share the Vision', it highlights the latest findings, innovative solutions and emerging challenges in the field of Biomedical Engineering. The book covers a wide range of topics, including: biomedical signal processing, medical physics, biomedical imaging and radiation protection, biosensors and bioinstrumentation, bio-micro/nano technologies, biomaterials, biomechanics, robotics and minimally invasive surgery, and cardiovascular, respiratory and endocrine systems engineering. Further topics include bioinformatics and computational biology, clinical engineering and health technology assessment, health



informatics, e-health and telemedicine, artificial intelligence and machine learning in healthcare, as well as pharmaceutical and genetic engineering. Given its scope, the book provides academic researchers, clinical researchers and professionals alike with a timely reference guide to measures for improving the quality of life and healthcare.

Produce new breakthroughs in anti-aging products

Arduino programming for the absolute beginner, with project-based learning Adventures in Arduino is the beginner's guide to Arduino programming, designed specifically for 11-to 15-year olds who want to learn about Arduino, but don't know where to begin. Starting with the most basic concepts, this book coaches you through nine great projects that gradually build your skills as you experiment with electronics. The easy-to-follow design and clear, plain-English instructions make this book the ideal guide for the absolute beginner, geared toward those with no computing experience. Each chapter includes a video illuminating the material, giving you plenty of support on your journey to electronics programming. Arduino is a cheap, readily available hardware development platform based around an open source, programmable circuit board. Combining these chips with sensors and servos allows you to gain experience with prototyping as you build interactive electronic crafts to bring together data and even eTextiles. Adventures in Arduino gets you started on the path of scientists, programmers, and engineers, showing you the fun way to learn electronic programming and interaction design. Discover how and where to begin Arduino programming Develop the skills and confidence to tackle other projects Make the most of Arduino with basic programming concepts Work with hardware and software to create interactive electronic devices There's nothing like watching your design come to life and interact with the real world, and Arduino gives you the capability to do that time and again. The right knowledge combined with the right tools can create an unstoppable force of innovation, and your curiosity is the spark that ignites the flame. Adventures in Arduino gets you started on the right foot, but the path is totally up to you.

Food quality and safety issues continue to dominate the press, with most food companies spending large amounts of money to ensure that the food quality and assessment procedures in place are adequate and produce good and safe food. This holds true for companies and laboratories responsible for the processing of fish into various products, those responsible for researching safe new products, and departments within other companies supporting these functions. Fishery Products brings together details of all the major methodologies used to assess the quality of fishery products in the widest sense. Subject coverage of this important book includes chapters on assessment of authenticity, and several chapters on quality assessment using various methods, such as: Texture measurement Electronic nose and tongue NMR Colour measurement This timely volume will serve as a vital tool for all those working in the processing of fishery and aquaculture products: including laboratory personnel working in regulatory bodies, food quality control personnel, food scientists, food technologists, nutritionists, seafood trade bodies, seafood labelling regulatory bodies, government food protection agencies and environmental health personnel. Libraries in research establishments and universities where food science, food technology, nutrition, aquaculture, fisheries and biological sciences are studied and taught should have copies of this important publication on their shelves.

Pathwise estimation and inference for diffusion market models discusses contemporary techniques for inferring, from options and bond prices, the market participants' aggregate view on important financial parameters such as implied volatility, discount rate, future interest rate, and their uncertainty thereof. The focus is on the pathwise inference methods that are applicable to a sole path of the observed prices and do not require the observation of an ensemble of such paths. This book is pitched at the level of senior undergraduate students undertaking research at honors year, and postgraduate candidates undertaking Master's or PhD degree by research. From a research perspective, this book reaches out to academic researchers from backgrounds as diverse as mathematics and probability, econometrics and statistics, and computational mathematics and optimization whose interest lie in analysis and modelling of financial market data from a multi-disciplinary approach. Additionally, this book is also aimed at financial market practitioners participating in capital market facing businesses who seek to keep abreast with and draw inspiration from novel approaches in market data analysis. The first two chapters of the book contains introductory material on stochastic analysis and the classical diffusion stock market models. The remaining chapters discuss more special stock and bond market models and special methods of pathwise inference for market parameter for different models. The final chapter describes applications of numerical methods of inference of bond market parameters to forecasting of short rate. Nikolai Dokuchaev is an associate professor in Mathematics and Statistics at Curtin University. His research interests include mathematical and statistical finance, stochastic analysis, PDEs, control, and signal processing. Lin Yee Hin is a practitioner in the capital market facing industry. His research interests include econometrics, non-parametric regression, and scientific computing.

One problem with helicoptering is that there are virtually no flying clubs, at least of the sort that exist for fixed wing, so pilots get very little chance to swap stories, unless they meet in a muddy field somewhere, waiting for their passengers. As a result, the same mistakes are being made and the same lessons learnt separately instead of being shared - it's comforting sometimes to know that you're not the only one to inflate the floats by accident! Even when you do get into a school, there are still a couple of things they don't teach you, namely that aviation runs on paperwork, and how to get a job, including interview techniques, etc - flying the aircraft is actually less than a third of the job. Another is that nobody really tells you anything, either about the job you have to do (from the customer) or how to do it (the company) - you will always be up against the other guy who managed to do it last week! Sure, there will be training, but, even in the best companies, this will be relatively minimal. This book is an attempt to correct the above situations by gathering together as much information as possible for helicopter pilots, old and new, professional and otherwise, in an attempt to explain the why, so the how will become easier (you will be so much more useful if you know what the customer is trying to achieve). In short, this is all the stuff nobody taught me - every tip and trick I have learnt has been included.

This updated and expanded edition of Creative Homeowner's comprehensive, bestselling plumbing how-to book covers the most up-to-date products and techniques. Strong emphasis in the how-to information is placed on doing things correctly, so all of the projects use only code-compliant techniques. Ultimate Guide: Plumbing, 4th Edition prepares the do-it-yourselfer to handle any plumbing task in the home, from replacing a washer in a leaky faucet to renovating a bathroom. It also gives readers an overview of a house's plumbing system, including supply, waste, and vent piping, and explains the basic physics that keep everything working well. In addition to learning how to plan and complete each project, readers learn how to spot and improve outdated or dangerous techniques and materials in their home plumbing system.

This handbook provides a consolidated, comprehensive information resource for engineers working with mission and safety critical systems. Principles, regulations, and processes common to all critical design projects are introduced in the opening chapters. Expert contributors then offer development models, process templates, and documentation guidelines from their own core critical applications fields: medical, aerospace, and military. Readers will gain in-depth knowledge of how to avoid common pitfalls and meet even the strictest certification standards. Particular emphasis is placed on best practices, design tradeoffs, and testing procedures. \*Comprehensive coverage of all key concerns for designers of critical systems including standards compliance, verification and validation, and design tradeoffs \*Real-world case studies contained within these pages provide insight from experience

The architects of today's large and complex systems all too often struggle with the lack of a consistent set of principles and practices that adequately address the entire breadth of systems architecture. The Method Framework for Engineering System Architectures (MFESA) enables system architects and process engineers to create methods for effective

Design and build fantastic projects and devices using the Arduino platform About This Book Explore the different sensors that can be used to improve the functionality of the Arduino projects Program networking modules in conjunction with Arduino to make smarter and more communicable devices A practical guide that shows you how to utilize Arduino to create practical, useful projects Who This Book Is For This book is an ideal choice for hobbyists or professionals who want to create quick and easy projects with Arduino. As a prerequisite, readers must have a working Arduino system and some programming background, ideally in C/C++. Basic knowledge of Arduino is helpful but not required to follow along with this book. What You Will Learn Understand and utilize the capabilities of the Arduino Integrate sensors to gather environmental data and display this information in meaningful ways Add modules such as Bluetooth and Wi-Fi that allow the Arduino to communicate and send data between devices Create simple servers to allow communication to occur Build automated projects including robots while learning complex algorithms to mimic biological locomotion Implement error handling to make programs easier to debug and look more professional Integrate powerful programming tools and software such as Python and Processing to broaden the scope of what the Arduino can achieve Practice and learn basic programming etiquette In Detail Arduino an opensource physical computing platform based on a simple microcontroller board, and a development environment for writing software for the board. The opensource Arduino software (IDE) makes it easy to write code and upload it to the board. It runs on Windows, Mac OS X, and Linux. The environment is written in Java and based on Processing and other opensource software. With the growing interest in home-made, weekend projects among students and hobbyists alike, Arduino offers an innovative and feasible platform to create projects that promote creativity and technological tinkering. Arduino by Example is a project-oriented guide to help you fully utilize the power of one of the world's most powerful open source platforms, Arduino. This book demonstrates three projects ranging from a home automation project involving your lighting system to a simple robotic project to a touch sensor project. You will first learn the basic concepts such as how to get started with the Arduino, and as you start building the project, you will develop the practical skills needed to successfully build Arduino powered projects that have real-life implications. The complexity of the book slowly increases as you complete a project and move on to the next. By the end of this book, you will be able to create basic projects and utilize the elements used in the examples to construct your own devices. Style and approach This book follows a project-oriented approach, with multiple images and plenty of code to help you build your projects easily. The book uses a tutorial-based methodology where the concepts are first explained and then implemented to help you develop the projects.

This book covers novel research results for process and techniques of materials characterization for a wide range of materials. The authors provide a comprehensive overview of the aspects of structural and chemical characterization of these materials. The articles contained in this book covers state of the art and experimental techniques commonly used in modern materials characterization. The book includes theoretical models and numerous illustrations of structural and chemical characterization properties.

Originating in Japan in the twelfth century, surimi is refined fish myofibrillar proteins produced through various processes. The development of the surimi product crabstick in Japan in the 1970s played a major role in globalizing surimi and expanding surimi seafood consumption to the United States, Europe, and Russia. Commercial surimi production has also changed significantly. Surimi and Surimi Seafood, Third Edition covers the resources, production, technology, and nutrition of surimi and surimi seafood. Like the previous editions, this reference serves as a global surimi and surimi seafood industry guide. Revised and expanded, this new edition adds the most up-to-date information on the science of surimi and surimi seafood, with an increase from 17 to 23 chapters coauthored by 63 scientists and industry leaders. Presenting broader, more in-depth content, highlights include historical reviews of the surimi technology and industry, comminution technology and application, coproduct utilization, and nutrition and health benefits. The text examines topics related to surimi and fish proteins, including gelation chemistry, proteolytic enzymes, and stabilization of proteins. This edition covers the production of various surimi seafood products: seafood paste, crabsticks, kamaboko, chikuwa,



tempura, fish balls, and fish sausage. It discusses quality and production aspects, such as waste management, microbiology and pasteurization, ingredient technology, color measurement and colorants, seafood flavors, and sensory science applications. It also contains a chapter on research and development that can serve as a tool for insights on new product development.

CCNA Cybersecurity Operations Companion Guide is the official supplemental textbook for the Cisco Networking Academy CCNA Cybersecurity Operations course. The course emphasizes real-world practical application, while providing opportunities for you to gain the skills needed to successfully handle the tasks, duties, and responsibilities of an associate-level security analyst working in a security operations center (SOC). The Companion Guide is designed as a portable desk reference to use anytime, anywhere to reinforce the material from the course and organize your time. The book's features help you focus on important concepts to succeed in this course:

- Chapter Objectives—Review core concepts by answering the focus questions listed at the beginning of each chapter.
- Key Terms—Refer to the lists of networking vocabulary introduced and highlighted in context in each chapter.
- Glossary—Consult the comprehensive Glossary with more than 360 terms.
- Summary of Activities and Labs—Maximize your study time with this complete list of all associated practice exercises at the end of each chapter.
- Check Your Understanding—Evaluate your readiness with the end-of-chapter questions that match the style of questions you see in the online course quizzes. The answer key explains each answer.
- How To—Look for this icon to study the steps you need to learn to perform certain tasks.
- Interactive Activities—Reinforce your understanding of topics with dozens of exercises from the online course identified throughout the book with this icon.
- Packet Tracer Activities—Explore and visualize networking concepts using Packet Tracer. There are exercises interspersed throughout the chapters and provided in the accompanying Lab Manual book.
- Videos—Watch the videos embedded within the online course.
- Hands-on Labs—Develop critical thinking and complex problem-solving skills by completing the labs and activities included in the course and published in the separate Lab Manual.

This book is a printed edition of the Special Issue "Dietary Supplements" that was published in *Nutrients*. The preservation of freshness of fruits and vegetables until their consumption is the aim of many research activities. The quality losses of fresh fruit and vegetables during cold chain are frequently attributable to an inappropriate use of postharvest technologies. Moreover, especially when fresh produce is transported to distant markets, it is necessary to adopt proper storage solutions in order to preserve the initial quality. Nowadays, for each step of the supply chain (packing house, cold storage rooms, precooling center, refrigerate transport, and distribution), innovative preservation technologies are available that, alone or in combination, could preserve the fresh products in order to maintain the principal quality and nutritional characteristics. In this Special Issue, these preservation technologies will be described, highlighting their effect on quality maintenance.

Greenhouse horticulture is one of the most intensive agricultural systems, focusing on the production of high-value products. This book presents current research findings that cover a wide range of new technologies and novel agricultural practices, which are preconditions for successful production in a very competitive global environment. Much of man's behaviour is controlled by appearance, but the appearance of his food is of paramount importance to his health and well-being. In day-to-day survival and marketing situations, we can or not most foods are fit to eat from their optical tell whether properties. Although vision and colour perception are the means by which we appreciate our surroundings, visual acceptance depends on more than just colour. It depends on total appearance. In the recent past the food technologist has been under pressure to increase his/her understanding of first, the behaviour of raw materials under processing, and second, the behaviour and motivation of his/her customers in a growing, more discriminating, and worldwide market. The chapters which follow describe the philosophy of total appearance, the factors comprising it, and its application to the food industry. Included are: considerations of the evolutionary, historical, and cultural aspects of food appearance; the physics and food chemistry of colour and appearance; the principles of sensory appearance assessment and appearance profile analysis, as well as instrumental measurement; the interaction of product appearance, control, and acceptance in the varied environments of the laboratory, production line, supermarket, home and restaurant. A broad examination has been made in an attempt to get into perspective the importance of appearance to all sectors of the industry.

An in-depth look into Mac OS X and iOS kernels Powering Macs, iPhones, iPads and more, OS X and iOS are becoming ubiquitous. When it comes to documentation, however, much of them are shrouded in mystery. Cocoa and Carbon, the application frameworks, are neatly described, but system programmers find the rest lacking. This indispensable guide illuminates the darkest corners of those systems, starting with an architectural overview, then drilling all the way to the core. Provides you with a top down view of OS X and iOS Walks you through the phases of system startup—both Mac (EFi) and mobile (iBoot) Explains how processes, threads, virtual memory, and filesystems are maintained Covers the security architecture Reviews the internal Apis used by the system—BSD and Mach Dissects the kernel, XNU, into its sub components: Mach, the BSD Layer, and I/o kit, and explains each in detail Explains the inner workings of device drivers From architecture to implementation, this book is essential reading if you want to get serious about the internal workings of Mac OS X and iOS.

Biogenic Amines and Food Safety MDPI

In a number of European countries (e.g., Spain, Italy, France, Portugal, Slovenia, Croatia, Poland), a portion of the pig sector is aimed at the production of traditional and certified products (e.g., PDO—Protected Designation of Origin, PGI—Protected Geographical Indication). Dry-cured ham is probably the most famous traditional pork product; however, typical pork products are produced in (and exported to) many countries worldwide. The meat used for producing these high-quality delicacies needs to be suitable for seasoning and dry-curing, and these characteristics are the result of

complex interactions between the animal (breed, genotype, rearing condition, feeding regime, age and weight at slaughter, etc.) and the environment, without disregarding the importance of ethical attributes such as animal welfare and the environmental impact. This Special Issue focuses on all the innovative production strategies for pigs intended for high-quality, typical productions (in term of higher sustainability of the whole production chain, improvement of animal welfare, innovative feeding and farming techniques, reduction in environmental impact, improvement in meat and fat quality, etc.), with emphasis on PDOs, PGIs, and other recognized production schemes, and it is aimed at providing new insights for a wide range of stakeholders from different countries.

This book is a printed edition of the Special Issue "Fungal Pigments" that was published in JoF

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