

CABI Books



2018



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The profits from CABI's publishing activities enable us to work with farming communities around the world, supporting them as they battle with poor soil, invasive species and pests and diseases, to improve their livelihoods and help provide food for an ever growing population.

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If you wish to submit a proposal or discuss collaborating on a project, please email Caroline Makepeace, Head of Content Strategy: c.makepeace@cabi.org

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If you have any marketing queries, please email: marketing@cabi.org

Welcome to the CABI Books Catalogue 2018

This catalogue contains our recent and forthcoming monographs, textbooks and practitioner titles across our full range of publishing areas.

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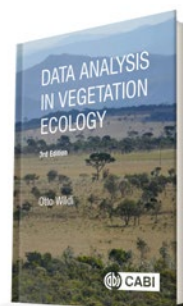
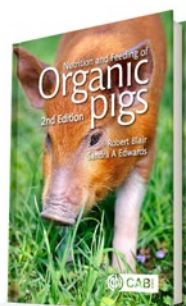
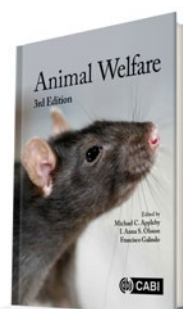
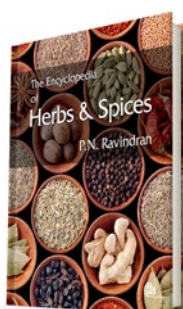
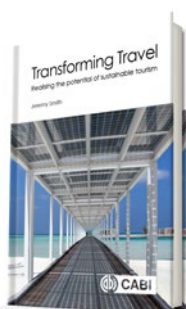
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Textbooks



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US publication is **2 months after** UK publication.



Automation in Tree Fruit Production Principles and Practice

Edited by **Qin Zhang**, Washington State University, USA

Written by an international team of experts, this unique edited volume focuses on applications of automation technology to

the important industry of tree fruit production. It is aimed at researchers and graduate students of agricultural and biological engineering, crop and soil sciences, precision agriculture, and other relevant disciplines.

November 2017 | HB | 312 Pages | 9781780648507
£125 | €165 | \$205



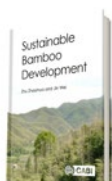
Shifting Cultivation Policies Balancing Environmental and Social Sustainability

Edited by **Malcolm Cairns**, Independent Scholar and Researcher, Thailand

Shifting cultivation supports around 200 million people in the Asia-Pacific region

alone. This book contains a comprehensive analysis of past and present policy, highlighting success and failure and emphasizing the importance of getting it right for the future.

November 2017 | HB | 1076 Pages | 9781786391797
£39.99 | €55 | \$65



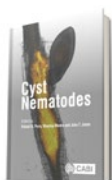
Sustainable Bamboo Development

Zhu Zhaohua, formerly Chinese Academy of Forestry, China, **Jin Wei**, International Bamboo and Rattan Organization

This book presents over 40 cases of bamboo development from across 22 major bamboo-industry countries and explores

the knowledge gained from their successes and failures. It synthesises experiences and exchanges with country experts from international training courses, study tours and seminars.

January 2018 | HB | 320 Pages | 9781786394019
£105 | €140 | \$175



Cyst Nematodes

Edited by **Roland N Perry**, University of Hertfordshire, UK, **Maurice Moens**, Flanders Research Institute for Agriculture, Fisheries and Food, Belgium, **John T Jones**, The James Hutton Institute, UK

This is a compendium of current information on all aspects of these economically important parasites, providing coverage of their biology, management, morphology and diagnostics, in addition to up-to-date information on molecular aspects of taxonomy, host-parasitic relationships and resistance.

March 2018 | HB | 456 Pages | 9781786390837
£135 | €175 | \$225



Fair Trade and Organic Agriculture A Winning Combination?

Edited by **Priyanka Parvathi**, **Ulrike Grote**, **Hermann Waibel**, all at Leibniz University Hannover, Germany

The markets for organic and fair trade commodities are growing rapidly, so it is

vital to assess if it is feasible to meet growing demands regarding food safety, quality and ethics through smallholder and marginal producers. This book analyses sustainable development and poverty reduction through global case studies in these areas.

December 2017 | HB | 208 Pages | 9781786393050
£85 | €110 | \$140



Emerging Trends in Agri-Nanotechnology Fundamental and Applied Aspects

Edited by **Harikesh Bahadur Singh**, Banaras Hindu University, India, **Sandhya Mishra**, Banaras Hindu University, India, **Leonardo Fernandes Fraceto**,

São Paulo State University, Brazil, **Renata de Lima**, University of Sorocaba, Brazil

The science of nanotechnology – the manipulation, design and engineering of devices at the atomic and molecular scale – is starting to be applied to many disciplines including aspects of agriculture and crop science. This edited volume reviews the current state of knowledge and explores potential applications.

April 2018 | HB | 312 Pages | 9781786391445
£125 | €165 | \$205



Digital Technologies for Agricultural and Rural Development in the Global South

Edited by **Richard Duncombe**, Global Development Institute, UK

There are many initiatives using mobiles, tablets and other devices that have promised to help farmers and improve livelihoods in the

developing world. However, the evidence of their effectiveness so far is limited. This book gives practical examples of initiatives and explores theory and data regarding optimizing effectiveness.

March 2018 | HB | 160 Pages | 9781786393364
£95 | €125 | \$160

March 2018 | PB | 160 Pages | 9781786394804
£37.50 | €50 | \$62.50



Plant Parasitic Nematodes in Subtropical and Tropical Agriculture, 3rd Edition

Edited by **Richard A Sikora**, University of Bonn, Germany, **Daniel L Coyne**, International Institute of Tropical Agriculture, Kenya, **Johannes Hallmann**, Julius Kühn-Institute, Germany, **Patricia Timper**, USDA, USA

Fully revised and in full colour, this third edition reflects on the impact of nematodes on food security and climate change interactions and includes a new chapter on nematode soil biodiversity in health. It covers major food and cash crops and provides guidance on extraction methods, processing and diagnosis of plant and soil nematodes, and IPM.

June 2018 | HB | 888 Pages | 9781786391247
£150 | €195 | \$250



Challenges and Opportunities for Agricultural Development

Towards Achieving Sustainable Development Goals

Raj Paroda, Trust for Advancement of Agricultural Sciences, India

While the "Green Revolution" was a major success, many issues with food production and increasing population and climate change mean that countries such as India face major challenges. Paroda argues for choosing the best technologies and blending them with rich traditional knowledge to attain sustainable development goals.

July 2018 | HB | 288 Pages | 9781786395177
£95 | €125 | \$160



Parthenium Weed

Biology, Ecology and Management

Stephen W Adkins, University of Queensland, Australia, **Asad Shabbir**, University of the Punjab, Pakistan, **Kunjithapatham Dhileepan**, University of Queensland, Australia

This book explores the most important aspects of the biology, ecology and management of "the world's worst weed". Covering its mode of spread and its impact upon agricultural production, the environment and human health, it also reviews management techniques, the possible uses of Parthenium weed, its distribution and the impact of climate change.

September 2018 | HB | 304 Pages | 9781780645254
£85 | €110 | \$140



Crisis and Conflict in Agriculture

Edited by **Rami Zurayk**, American University of Beirut, Lebanon, **Eckart Woertz**, Barcelona Centre for International Affairs, Spain, **Rachel Bahn**, American University of Beirut, Lebanon

This book examines both how agriculture and rural issues can cause crisis and conflict, and what the effects of crisis and conflict, including violence and natural disasters, are on agriculture. Case studies examine a wide range of crises and conflicts, primarily in developing countries, and appropriate responses to mitigate their effects.

September 2018 | HB | 300 Pages | 9781786393647
£95 | €125 | \$160



Methods for Work with Plant and Soil Nematodes

Edited by **Roland N Perry**, University of Hertfordshire, UK, **David J Hunt**, CABI, UK, **Sergei A Subbotin**, California Department of Food and Agriculture, USA

This up-to-date, comprehensive book covers the practicalities of working with and studying soil and plant nematodes. Written by an international team of experts, it includes traditional and new methodologies, as well as sections on behavioural and physiological assays, and cytogenetic, biochemical and molecular biology techniques.

November 2018 | HB | 288 Pages | 9781786391759
£65 | €85 | \$110



Corporate Social Responsibility

Win-win Propositions for Communities, Corporates and Agriculture

Edited by **S P Wani** and **K V Raju**, both at ICRISAT Development Center, India

This book, the first of its kind, is based on empirical and science-based evidence from the design and implementation of corporate social responsibility (CSR) activities in rural areas. It covers emerging policies and their implications in India, using eight specially written case studies based on actual practices.

July 2018 | HB | 192 Pages | 9781786394514
£95 | €125 | \$160



Ethical Tensions from New Technology

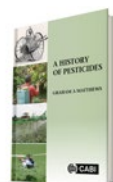
The Case of Agricultural Biotechnology

CABI Biotechnology Series

Edited by **Harvey James**, University of Missouri, USA

New technologies can create ethical tensions when there is a conflict of interests, values or rights. One of the key examples of such technology is agricultural biotechnology. This book explores the reasons for those tensions, and potential solutions.

August 2018 | HB | 176 Pages | 9781786394644
£85 | €110 | \$140



A History of Pesticides

Graham A Matthews, (Emeritus), Imperial College London, UK

In this fascinating book, Professor Graham Matthews takes the reader through the history of the development and use of chemicals for control of pests, weeds, and vectors of disease and then discusses their future.

October 2018 | HB | 190 Pages | 9781786394873
£65 | €85 | \$110
October 2018 | PB | 190 Pages | 9781786394880
£19.99 | €25 | \$34.99



Global Urban Agriculture

Edited by **Antoinette M G A WinklerPrins**, Johns Hopkins University, USA

Urban agriculture is crucial to the environmental sustainability of cities, but the issues facing cities in the global north and south have been seen as unlinked. This book brings together evidence from both areas to highlight the interconnectedness and the contribution to social justice.

May 2017 | HB | 272 Pages | 9781780647326
£85 | €110 | \$140

**Building Agricultural Extension Capacity in Post-Conflict Settings
Case Studies**

Edited by Paul McNamara, Austen Moore
May 2017 | HB | 268 Pages | 9781786390592 £85 | €110 | \$140

**Enabling Agri-entrepreneurship and Innovation: Empirical Evidence
and Solutions for Conflict Regions and Transitioning Economies**

Edited by Catherine Chan, Brent S Sipes, Tina Lee
February 2017 | HB | 224 Pages | 9781780647753 £95 | €125 | \$160

**Conservation Agriculture for Africa: Building Resilient Farming
Systems in a Changing Climate**

Edited by Amir H Kassam, Amir H Kassam, Saidi Mkomwa, Theodor Friedrich
December 2016 | HB | 318 Pages | 9781780645681 £95 | €125 | \$160

**Big Data's Big Potential in Developing Economies:
Impact on Agriculture, Health and Environmental Security**

Nir Kshetri
October 2016 | HB | 236 Pages | 9781780648682 £85 | €110 | \$140

Intellectual Property Issues in Biotechnology

Edited by Harikesh Bahadur Singh, Alok Jha, Chetan Keswani
September 2016 | HB | 276 Pages | 9781780646534 £95 | €125 | \$160

**Harnessing Dividends from Drylands: Innovative Scaling up with Soil
Nutrients**

Edited by K V Raju, S P Wani
September 2016 | HB | 334 Pages | 9781780648156 £115 | €150 | \$190

**Millet Value Chain for Nutritional Security:
A Replicable Success Model from India**

Benhur Dayakar Rao, N G Malleshi, George A Annor, Jagannath Vishnu Patil
August 2016 | HB | 254 Pages | 9781780648309 £95 | €125 | \$160

International Trade and Food Security: The Future of Indian Agriculture

Floor Brouwer, P K Joshi
July 2016 | HB | 244 Pages | 9781780642826 £75 | €100 | \$125

Farm Business Management: The Fundamentals of Good Practice

Peter L Nuthall
April 2016 | HB | 374 Pages | 9781780646565 £125 | €165 | \$205
April 2016 | PB | 374 Pages | 9781780646572 £39.99 | €55 | \$65

Food Supply Networks, Trust and E-business

Edited by Maurizio Canavari, Melanie Fritz, Gerhard Schiefer
November 2015 | HB | 212 Pages | 9781845936396 £57 | €73 | \$99
November 2015 | PB | 212 Pages | 9781845936389 £27.50 | €35 | \$47.50

**Conservation Agriculture in Subsistence Farming:
Case Studies from South Asia and Beyond**

Edited by Catherine Chan, Jean Fantle-Lepczyk
June 2015 | HB | 278 Pages | 9781780644233 £88.50 | €114.50 | \$166.50

**Transition to Agricultural Market Economies:
The Future of Kazakhstan, Russia and Ukraine**

Edited by Andrew Schmitz, William H Meyers
June 2015 | HB | 276 Pages | 9781780645353 £88.50 | €114.50 | \$166.50

Coping with Risk in Agriculture: Applied Decision Analysis, 3rd Edition

J Brian Hardaker, Ruud B M Huirne, Jock R Anderson, Gudbrand Lien
April 2015 | PB | 288 Pages | 9781780642406 £39.95 | €55 | \$75
April 2015 | HB | 288 Pages | 9781780645742 £83 | €109 | \$156

**Transition Pathways towards Sustainability in Agriculture:
Case Studies from Europe**

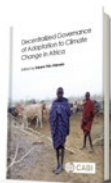
Edited by Lee-Ann Sutherland, Ika Darnhofer, Geoff Wilson, Lukas Zagata
November 2014 | HB | 246 Pages | 9781780642192 £83 | €109 | \$156

Horticulture Compendium

Comprehensive, encyclopedic resource for
information on horticultural food crops.

- Over 250 detailed crop datasheets
- Over 35 detailed peer-reviewed Key Topic chapter-like datasheets
- Over 1,300 concise pest datasheets
- 500 country/state/province datasheets with basic data
- Over 1,000 images for ease of identification and teaching
- Interactive glossary with over 16,000 terms
- Report generator function, allowing key information to be rapidly edited and disseminated
- Ability to filter by taxonomy

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Decentralized Governance of Adaptation to Climate Change in Africa

Edited by **Esbern Friis-Hansen**, Danish Institute for International Studies, Denmark

Effective and sustainable climate adaptation requires an understanding of the political

processes within sub-national institutions that mediate between national and local practices. This book focuses on the role of district-level institutions in Sub-Saharan Africa in providing an enabling environment for rural climate change adaptation.

July 2017 | HB | 172 Pages | 9781786390769
£85 | €110 | \$140

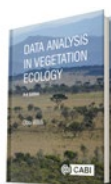


Gender and Rural Globalization: International Perspectives on Gender and Rural Development

Edited by **Bettina Bock**, Wageningen University, The Netherlands, **Sally Shortall**, Newcastle University, UK

This book explores how rural gender relations are changing in a globalized world. It analyses their development in specific places and the effects of the increasing connectedness and mobility of people. It integrates global experiences by discussing mobility, agriculture, gender identities and international development.

August 2017 | HB | 360 Pages | 9781780646251
£95 | €125 | \$160



Data Analysis in Vegetation Ecology, 3rd Edition



Otto Wildi, Swiss Federal Research Institute WSL, Switzerland

The third edition of this popular graduate-level text introduces the reader to the investigation of vegetation systems with an emphasis on data analysis. It covers pattern recognition, pattern testing, static and dynamic modelling and model testing including spatial and temporal aspects of ecosystems.

October 2017 | PB | 356 Pages | 9781786394224
£39.99 | €55 | \$65



Indigenous Knowledge: Enhancing its Contribution to Natural Resources Management

Edited by **Paul Sillitoe**, Durham University, UK

Indigenous Knowledge addresses IK's potential in solving issues such as coping with change, ensuring global food supply, reversing environmental degradation and promoting sustainable practices. It draws together strands of biocultural diversity research into natural resources management, providing an overview of conceptual issues.

November 2017 | HB | 272 Pages | 9781780647050
£95 | €125 | \$160



Capacity Building for Sustainable Development

Edited by **Valentine Udoh James**, Clarion University of Pennsylvania, USA

Capacity building is an important concept in development. This book pulls together theoretical and applied approaches and

explains how sustainable outcomes can be achieved for a range of examples.

April 2018 | HB | 312 Pages | 9781780646169
£95 | €125 | \$160



British and Irish Butterflies: An Island Perspective

Roger L H Dennis, Oxford Brookes University, Staffordshire University and NERC Centre for Ecology and Hydrology, UK, **Peter B Hardy**, Butterfly Conservation, UK

Islands are special places; they can be havens for unique plants and animals and refuges for wildlife. This book investigates the biogeography of butterfly species over the British islands, particularly the factors that influence their presence on the islands and that have made each island's butterfly fauna distinctive.

May 2018 | HB | 344 Pages | 9781786395061
£75 | €100 | \$125

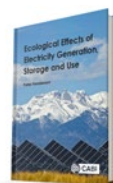


Air Pollution: Sources, Impacts and Controls

Edited by **Pallavi Saxena**, Jawaharlal Nehru University, India, **Vaishali Naik**, NOAA GFDL, USA

A short introduction for graduate and senior undergraduate students taking air pollution studies and atmospheric science courses. This book will also be useful for environmental consultants and decision makers dependent upon air quality data.

September 2018 | PB | 200 Pages | 9781786393890
£35 | €45 | \$60



Ecological Effects of Electricity Generation, Storage and Use

Peter Henderson, Pisces Conservation Ltd., UK

The demand for electricity has never been higher and is growing rapidly. This book examines all of the main forms of electricity generation in terms of their ecological impacts and effects on climate change, arguing that the only way to minimise impacts will be to minimise our consumption and transmission.

June 2018 | PB | 250 Pages | 9781786392015
£25.99 | €35 | \$45



Invasive Plant Species of the World, 2nd Edition

A Reference Guide to Environmental Weeds

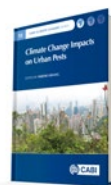
Ewald Weber, University of Potsdam, Germany

Invasive plant species cause severe disruption to natural and managed ecosystems.

A full-colour reference guide to the major

invasive plants, this book includes over 500 economically and environmentally important species. It provides illustrations, synonyms, geographical distribution, habitats invaded, morphology, ecology and references for each.

April 2017 | HB | 596 Pages | 9781780643861
£195 | €255 | \$320



Climate Change Impacts on Urban Pests

Edited by **Partho Dhang**

This book reviews the influence of climate change on urban and public pests such as mosquitoes, flies, termites, rodents and others, with respect to population, distribution, disease, damage and control.

November 2016 | HB | 200 Pages | 9781780645377
£75 | €100 | \$125

Farm-level Modelling Techniques: Applications and Policy

Edited by Shailesh Shrestha, Andrew Barnes, Bouda Vosough Ahmadi
September 2016 | HB | 238 Pages | 9781780644288 £85 | €110 | \$140

Climate Change and Agricultural Water Management in Developing Countries

Edited by Chu T Hoanh, Vladimir Smakhtin, Robyn Johnston
December 2015 | HB | 240 Pages | 9781780643663 £99 | €130 | \$166.50

Climate Change Challenges and Adaptations at Farm-level: Case Studies from Asia and Africa

Edited by Naveen P Singh, Cynthia Bantilan, Kattarkandi Byjesh, Swamikannu Nedumaran
November 2015 | HB | 244 Pages | 9781780644639 £99 | €130 | \$166.50

Tree-Crop Interactions: Agroforestry in a Changing Climate, 2nd Edition

Edited by Chin K Ong, Colin Black, Julia Wilson
October 2015 | HB | 358 Pages | 9781780645117 £99 | €130 | \$187

Climate Change and Insect Pests

Edited by Christer Björkman, Pekka Niemelä
October 2015 | HB | 292 Pages | 9781780643786 £78 | €104 | \$151

Bt Resistance: Characterization and Strategies for GM Crops Producing *Bacillus thuringiensis* Toxins

Edited by Mario Soberón, Yulin Gao, Alejandra Bravo
April 2015 | HB | 226 Pages | 9781780644370 £78 | €104 | \$151

Soil Carbon: Science, Management and Policy for Multiple Benefits

Edited by Steven A Banwart, Elke Noellemeyer, Eleanor Milne
December 2014 | HB | 420 Pages | 9781780645322 £99 | €130 | \$187

Transgenic Insects: Techniques and Applications

Edited by Mark Quentin Benedict
October 2014 | HB | 398 Pages | 9781780644516 £99 | €130 | \$187

Urban Insect Pests: Sustainable Management Strategies

Edited by Partho Dhang
Sept 2014 | HB | 264 Pages | 9781780642758 £88.50 | €114.50 | \$166.50

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- Over 83,000 specially collected full-text documents linked from the internet resource

- Over 2.1 million bibliographics records
- Over 224 environmental science CAB eBooks, including over 5,650 chapters
- Over 960 news articles on the latest developments in the field

www.cabi.org/environmentalimpact



Woodland Development A Long-term Study of Lady Park Wood

George Peterken, Independent Researcher, UK,
Edward Mountford, Independent Advisor, UK

Lady Park Wood in the Wye Valley, UK was set aside as a 'natural' reserve for ecological research in 1944 and the trees, shrubs

and ground vegetation have been recorded in detail ever since. This beautifully illustrated book describes 70 years of observations, presenting the most detailed records in Europe of how a woodland develops naturally.

August 2017 | HB | 302 Pages | 9781780648651
£95 | €125 | \$160

August 2017 | PB | 302 Pages | 9781786392817
£35 | €45 | \$60



Forest Genomics and Biotechnology CABI Biotechnology Series

Matias Kirst, University of Florida, USA,
Rick Meilan, Purdue University, USA

An authoritative update of forest tree biotechnology and genomics methodologies, this book discusses approaches for traditional breeding improvement of forest-tree species and production of forest-based products. It describes in detail the environmental, social, legal, and regulatory aspects of forest biotechnology, with an emphasis on biosafety.

October 2018 | HB | 208 Pages | 9781780643502
£75 | €100 | \$125



The Himalayan Soap Pod Tree (*Gymnocladus assamica*)

An Ecologically and Economically
Important Tree on the Brink of Extinction

Baharul I Choudhury, Concordia University,
Canada, **Mohammed Latif Khan**, Dr. Hari
Singh Gour University, India

This book tells the story of a critically endangered tree species with a unique biological and socio-cultural importance. This is a unique case study showing an example of plant species conservation in action under difficult circumstances.

September 2018 | HB | 180 Pages | 9781786391988
£95 | €125 | \$160



Living with the Trees of Life Towards the Transformation of Tropical Agriculture

Roger R B Leakey, formerly James Cook
University, Australia

Based on the career of Roger Leakey, former Director of Research at the International Centre for Research in Agroforestry, this accessible and engaging book presents real life situations in rural villages that demonstrate how agroforestry can offer hope from the doom and gloom often emanating from the tropics.

July 2012 | HB | 224 Pages | 9781780640990
£62.50 | €83 | \$119.50

July 2012 | PB | 224 Pages | 9781780640983
£27.50 | €35 | \$52.50

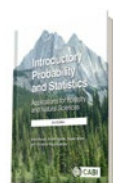


Temperate Agroforestry Systems, 2nd Edition

Edited by **Andrew M Gordon**, University
of Guelph, Canada, **Steven M Newman**,
formerly University of Leeds, UK,
Brent Coleman, University of Guelph,
Canada

The second edition of this book brings together many examples of temperate agroforestry and will make valuable reading for all those working in this area as researchers, practitioners and policy makers. The book is also of importance to students and teachers of agriculture, ecology, environmental studies and forestry in temperate regions.

December 2017 | HB | 368 Pages | 9781780644851
£95 | €125 | \$160



Introductory Probability and Statistics, 2nd Edition Applications for Forestry and Natural Sciences



Antal Kozak, University of British Columbia,
Canada, **Robert Kozak**, University of
British Columbia, Canada, **Susan Watts**, University of British
Columbia, Canada, **Christina Staudhammer**, University of
Alabama, USA

The new, updated edition of this unique textbook introduces the concepts of statistics and probability specifically for students of forestry and related natural resource management disciplines.

August 2018 | PB | 400 Pages | 9781786391056
£39.99 | €55 | \$65

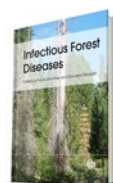


The Ecology and Silviculture of Oaks, 3rd Edition

Paul S Johnson, US Forest Service, USA,
Stephen R Shifley, US Forest Service,
USA, **Robert Rogers**, formerly University of
Wisconsin – Stevens Point, USA, **Daniel Dey**,
US Forest Service, USA, **John Kabrick**,
US Forest Service, USA

This fully updated third edition is a source of information and ideas on how to think about oak forests as responsive ecosystems. This book is intended for forest and wildlife managers, ecologists, silviculturists, environmentalists, and students of those fields.

November 2018 | HB | 640 Pages | 9781780647081
£125 | €165 | \$205



Infectious Forest Diseases

Edited by **Paolo Gonthier**, University of
Torino, Italy, **Giovanni Nicolotti**, formerly
University of Torino, Italy

This book covers recent advances in the management of forest diseases. It discusses a comprehensive range of diseases in detail, and includes the epidemiology and infection biology of forest pathogens, as well as forest protection based on integrated pest and disease management approaches.

June 2013 | HB | 672 Pages | 9781780640402
£151 | €197.50 | \$286



Field Guide for the Identification of Damage on Woody Sentinel Plants

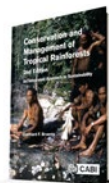


Edited by **Alain Roques**, INRA Orleans, France, **Michelle Cleary**, Swedish University of Agricultural Sciences, Sweden, **Iryna**

Matsiakh, Ukrainian National Forestry University, Ukraine, **René Eschen**, CABI, Switzerland

This book is a heavily-illustrated, internationally applicable, practical guide for the identification of likely causal agents of damage to trees and woody shrubs. It is intended for use in sentinel plantings, where agents often may not be known and only damage visible. Contains 800 full colour, high-quality photographs to aid analysis.

September 2017 | eBook | 9781786394415



Conservation and Management of Tropical Rainforests: An integrated approach to sustainability, 2nd Edition

Eberhard F Bruenig

This book describes the principles of integrated conservation and management that lead to sustainability, identifying the phenomena that regulate rainforest processes. Fully revised and updated, it includes biofuels and carbon credits with respect to tropical forests and their inhabitants, features of the forest and socio-cultural ecosystems.

December 2016 | HB | 420 Pages | 9781780641409
£95 | €125 | \$180

Europe's Changing Woods and Forests: From Wildwood to Managed Landscapes

Edited by Keith Kirby, Charles Watkins

June 2015 | HB | 384 Pages | 9781780643373 £99 | €130 | \$187
October 2016 | PB | 384 Pages | 9781786391926 £45 | €60 | \$75

Silviculture of Trees Used in British Forestry, 2nd Edition

Edited by Peter S Savill

March 2013 | HB | 288 Pages | 9781780640266 £83 | €109 | \$156
October 2016 | PB | 288 Pages | 9781786391933 £35 | €45 | \$60

Forest Hydrology: Processes, Management and Assessment

Edited by Devendra Amatya, Thomas Williams, Leon Bren, Carmen de Jong
September 2016 | HB | 308 Pages | 9781780646602 £95 | €125 | \$160

Regenerating Forests and Livelihoods in Nepal: A new lease on life

Edited by Benoît Thierry

November 2015 | HB | 232 Pages | 9781780646312 £67.50 | €88.50 | \$114.50
November 2015 | PB | 232 Pages | 9781780646329 £29.95 | €38.95 | \$50

Global Forest Fragmentation

Edited by Chris J Kettle, Lian Pin Koh

September 2014 | PB | 192 Pages | 9781780644974 £35 | €45 | \$70

Poplars and Willows: Trees for Society and the Environment

Edited by J G Isebrands, J Richardson

February 2014 | HB | 656 Pages | 9781780641089 £140.50 | €182 | \$265

Forestry Compendium

Comprehensive, encyclopedic resource for information on forestry.

- Over 1,400 detailed datasheets on tree species of economic importance, prepared by experts and independently verified
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- Over 5,500 illustrations for easy identification and teaching
- A multilingual glossary including over 16,000 forestry terms in English, French, Spanish, German and Portuguese
- A subset of the latest forestry research, updated weekly, with full text of selected journals and conference articles

www.cabi.org/fc



Biocontrol Agents Entomopathogenic and Slug Parasitic Nematodes

Edited by **Mahfouz M M Abd-Elgawad**, National Research Centre, Giza, Egypt, **Tarique Hassan Askary**, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), India,

James Coupland, FarmForest Research Inc, Canada

This book gives a comprehensive account of entomopathogenic and slug parasitic nematodes as potential biocontrol agents in crop insect and slug pest management in tropical, subtropical and temperate countries. It covers new techniques, major developments and plans for future strategies to make these nematodes cost-effective and expand their use.

July 2017 | HB | 662 Pages | 9781786390004
£150 | €195 | \$250

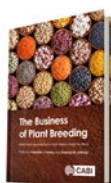


Invasive Alien Plants Impacts on Development and Options for Management CABI Invasives Series

Edited by **Carol A Ellison**, CABI, UK, **Sean T Murphy**, CABI, UK, **K V Sankaran**, Kerala Forest Research Institute, India

Invasive alien plants pose a major threat to agriculture, the natural environment and livelihoods worldwide and create challenges for development. This book emphasises the social and economic implications of plant invasion and discusses direct impacts on livelihoods and biodiversity.

October 2017 | HB | 244 Pages | 9781780646275
£85 | €110 | \$140



The Business of Plant Breeding Market led Approaches to Plant Variety Design in Africa

Edited by **Gabrielle J Persley**, Global Change Institute, University of Queensland, Australia and The Doyle Foundation, UK, **Vivienne M Anthony**, Syngenta Foundation

for Sustainable Agriculture, Switzerland

This book is the result of a study on demand-led plant variety design for markets in Africa, sharing best practices from private and public sector programmes worldwide that are applicable to improving tropical crops in Africa. It covers areas such as the principles of demand-led plant breeding, understanding client demands and breeding strategy.

November 2017 | HB | 216 Pages | 9781786393814
£80 | €105 | \$135



Advances in PGPR Research

Edited by **Harikesh Bahadur Singh**, **Birinchi K Sarma**, **Chetan Keswani**, all at Banaras Hindu University, India

Rhizosphere biology is approaching a century of investigations wherein Plant Growth-Promoting Rhizobacteria have attracted special attention for

their ability to enhance productivity, profitability and sustainability. This book explores recent developments and global issues in biopesticide research, including extended case studies.

November 2017 | HB | 466 Pages | 9781786390325
£135 | €175 | \$225



Aphids as Crop Pests, 2nd Edition

Edited by **Helmut F van Emden**, University of Reading, UK, **Richard Harrington**, Rothamsted Research, Harpenden, UK

A classic comprehensive reference on the biology and management of aphids occurring in crops, this new edition reflects

the expansion of genomic research, semiochemicals and endosymbionts, and the shift away from purely chemical control towards more integrated methods.

August 2017 | HB | 714 Pages | 9781780647098
£175 | €230 | \$290



UV-B Radiation and Plant Life Molecular Biology to Ecology

Edited by **Brian R Jordan**, Lincoln University, New Zealand

Variation in UV-B radiation is crucial to climate change and crop productivity. This book focuses on its environmental interactions, and how plants

both protect themselves against UV-B and are stimulated by it.

October 2017 | HB | 192 Pages | 9781780648590
£95 | €125 | \$160



Integrated Pest Management in Tropical Regions

Edited by **Carmelo Rapisarda** and **Giuseppe E Massimino Cocuzza**, both at Università degli Studi di Catania, Italy

This book provides up-to-date, comprehensive coverage of research and applications of IPM in tropical regions. It explores the agro-ecological framework of IPM and emerging technologies in chemical and biological methods central to pest control, and by a crop-based approach details IPM applications in tropical food crops, fibre crops and forests.

December 2017 | HB | 312 Pages | 9781780648002
£95 | €125 | \$160



Maize Kernel Development

Edited by **Brian A Larkins**, University of Nebraska, USA

This comprehensive book acts as a guide to understanding maize kernel development. It covers topics spanning pre- and post-fertilisation events, embryo and endosperm

development, grain filling and maturation, and factors that influence crop yield. It addresses existing hypotheses plus important gaps in our knowledge and how we might fill them.

November 2017 | HB | 252 Pages | 9781786391216
£95 | €125 | \$160



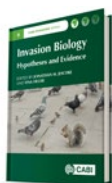
Handbook of Pest Management in Organic Farming

Edited by **Vincenzo Vacante**, Mediterranean University, Italy, **Serge Kreiter**, Montpellier SupAgro, France

An up-to-date, comprehensive reference for pest management in organic systems,

including practical advice, tables and diagrams. Introductory chapters explore the management of crops to prevent outbreaks, plant protection tools, natural enemies and pest control. Crop-based chapters discuss geographic distribution, economic importance and key pests.

December 2017 | HB | 568 Pages | 9781780644998
£175 | €230 | \$290



Invasion Biology Hypotheses and Evidence *CABI Invasives Series*

Edited by **Jonathan M Jeschke**, Freie Universität Berlin, Germany, **Tina Heger**, Technische Universität München, Germany

There are many hypotheses describing the interactions involved in biological invasions, but it is largely unknown whether they are backed up by empirical evidence. This book fills that gap by assessing research hypotheses and applying it to a number of invasion hypotheses, using the hierarchy-of-hypotheses (HoH) approach.

April 2018 | HB | 300 Pages | 9781780647647
£75 | €100 | \$125



The Bioeconomy Delivering Green Growth

Davide Viaggi, University of Bologna, Italy

The "bioeconomy" is the idea of economic activity involving the sustainable exploitation of biological resources. This book illustrates state of the art perspectives in the

development of the bioeconomy across the world, taking an economic and policy perspective, and identifies potential future pathways and issues.

September 2018 | HB | 224 Pages | 9781786392756
£85 | €110 | \$140



The UK Pesticide Guide 2018

Edited by **Martin Lainsbury**, Association of Independent Crop Consultants (AICC), BCPC for the UKPG

This is the authoritative reference for all pesticide products and adjuvants approved for use in agriculture, amenity, forestry and

horticulture. The 2018 edition has 15 new active ingredient profiles, plus details for products that require 5m Arthropod buffer zones and products that require use of spray equipment with Drift Reduction Technology (DRT) within 30m of surface water bodies to complement the LERAP details.

January 2018 | PB | 740 Pages | 9781999896607
£54 | €75 | \$86.50



Proceedings of the 5th International Symposium on Biological Control of Arthropods

Edited by **Peter G Mason**, **David R Gillespie**, **Charles Vincent**, all at Agriculture and Agri-Food Canada

This open-access, online-only book presents cutting edge concepts and the latest research results.

September 2017 | eBook | 9781786394118



The Economics of Soybean Disease and Control Strategies

Nicholas Kalaitzandonakes and **James Kaufman**, both at University of Missouri-Columbia, USA

Although soybean is a major global crop, it suffers significant losses often because of an incomplete understanding of the extent of soybean diseases, and the feasibility and benefits of disease control. This book covers evidence on disease incidence and severity, management strategies and new technologies.

August 2018 | HB | Pages | 9781780648088
£145 | €190 | \$240



The Economics of Biotech Quality Enhanced Crops

The Case of High Oleic Soybeans
CABI Biotechnology Series

Nicholas Kalaitzandonakes and **Alex Magnier**, both at University of Missouri-Columbia, USA

Biotech crops with enhanced quality traits have faced technical complexities, regulatory uncertainties and challenging economic situations, slowing their introduction. This book presents a framework for analysing their economics, from concept to commercial introduction and use, focusing on how economic value and supply chains must be modified.

September 2018 | HB | Pages | 9781780648477
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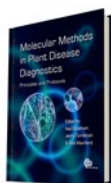


Halophytes and Climate Change Adaptive Mechanisms and Potential Uses

Edited by **Mirza Hasanuzzaman**, Sher-e-Bangla Agricultural University, Bangladesh, **Sergey Shabala**, University of Tasmania, Australia, **Masayuki Fujita**, Kagawa University, Japan

This book contains current knowledge and up-to-date developments in the field of halophyte biology, ecology and potential uses. It explores the adaptive mechanisms of halophytes that allow them to grow in environments unsuitable for conventional crops and considers their role as a source of food, fuel, fodder, fibre, essential oils and medicines.

December 2018 | HB | 416 Pages | 9781786394330
£145 | €190 | \$240



Molecular Methods in Plant Disease Diagnostics Principles and Protocols

Edited by **Neil Boonham**, **Jenny Tomlinson**, **Rick Mumford**, all at Fera, UK

Molecular diagnostic of plant diseases have helped by increasing the efficacy, accuracy or speed of diagnosis, while their common technological basis also reduces reliance on staff with very specialist skills. This book provides protocols for the majority of nucleic acid-based methods applied to plant pathogen detection and identification.

April 2016 | HB | 212 Pages | 9781780641478
£75 | €100 | \$125



Integrated Management of Insect Pests on Canola and Other Brassica Oilseed Crops

Edited by **Gadi V P Reddy**, Montana State University, USA

This book reviews current pest management practices and explores new biological and chemical control methods, and integrated pest management strategies in this important crop. It is essential reading for pest management practitioners and researchers working on pest management in canola crops worldwide.

April 2017 | HB | 408 Pages | 9781780648200
£175 | €230 | \$290



NEW IN PAPERBACK

Integrated Pest Management Principles and Practice

Edited by **Dharam P Abrol** and **Uma Shankar**, both at Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India

Providing a critical evaluation of the management strategies involved in ecologically-based pest management, this book presents a balanced overview of environmentally safe and ecologically sound approaches and also provides a multidisciplinary and multinational perspective on integrated pest management.

July 2012 | HB | 512 Pages | 9781845938086
£135 | €182 | \$260

March 2016 | PB | 512 Pages | 9781786390318
£45 | €60 | \$75



Postharvest, 6th Edition An Introduction to the Physiology and Handling of Fruit and Vegetables



Ron Wills, University of Newcastle, Australia, **John Golding**, New South Wales Department of Primary Industries, Australia

Completely updated, this broad-based introductory level textbook covers the key concepts and practical technologies to slow the deterioration of harvested produce, including handling, packaging, transport, temperature management and the control of pests and diseases.

September 2016 | PB | 304 Pages | 9781786391483
£39.99 | €55 | \$75



NEW IN PAPERBACK

Climate Change and Crop Production *CABI Climate Change Series*

Edited by **Matthew P Reynolds**, CIMMYT, Mexico

The first volume in the *CABI Climate Change* series, this book provides an overview of the essential disciplines required for sustainable crop production in unpredictable environments.

May 2010 | HB | 308 Pages | 9781845936334
£99 | €125 | \$187

May 2017 | PB | 308 Pages | 9781786393081
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Techniques in Plantation Science Series

Edited by **Brian P Forster** and **Peter D S Caligari**, both at Verdant Bioscience, Indonesia



Crossing in Oil Palm

Umi Setiawati, Verdant Bioscience, Indonesia, **Baihaqi Sitepu**, Verdant Bioscience, Indonesia, **Fazrin Nur**, Verdant Bioscience, Indonesia, **Brian P Forster**, Verdant Bioscience, Indonesia, **Sylvester Dery**, Oil Palm Research Institute, Ghana

Oil palm is the world's most important oil crop. Crossing is essential in commercial seed production, breeding and genetic studies. This book, written by experts, illustrates crossing techniques to maximise success and safeguard purity, enabling the production of high quality seeds to grow-on as planting material and in breeding superior cultivars.

September 2018 | PB | 96 pages | 9781786395917
£19.99 | €25 | \$30



Seed Production in Oil Palm

Eddy S. Kelanaputra, Verdant Bioscience, Indonesia, **Stephen P C Nelson**, Verdant Bioscience, Indonesia, **Umi Setiawati**, Verdant Bioscience, Indonesia, **Baihaqi Sitepu**, Verdant Bioscience, Indonesia, **Fazrin Nur**, Verdant Bioscience, Indonesia, **Brian P Forster**, Verdant Bioscience, Indonesia, **Abdul Razak**, Orion Biosains, Malaysia

This is a practical guide to seed germination in oil palm for both breeding and genetic studies as well as commercial seed production. Oil palm is the world's top oil crop and this manual provides step-by-step illustrated methods for optimal germination, written by practitioners actively engaged in oil palm seed production and breeding.

September 2018 | PB | 96 pages | 9781786395887
£19.99 | €25 | \$30



Nursery Screening for Ganoderma Response in Oil Palm Seedlings

Miranti Rahmaningsih, Verdant Bioscience, Indonesia, **Ike Virdiana**, Verdant Bioscience, Indonesia, **Syamsul Bahri**, Verdant Bioscience, Indonesia, **Yassier Anwar**, Verdant Bioscience, Indonesia,

Brian P Forster, Verdant Bioscience, Indonesia, **Frédéric Breton**, Cirad, France

This is a practical guide to screen for disease response in oil palm. Oil palm is the world's top oil crop and Ganoderma is its most devastating disease in Southeast Asia. All authors are actively engaged in oil palm pathology for crop improvement and have developed this simple, seedling test for early detection of susceptibility/resistance to Ganoderma.

September 2018 | PB | 96 pages | 9781786396242
£19.99 | €25 | \$30



Mutation Breeding in Oil Palm

Fazrin Nur, Verdant Bioscience, Indonesia, **Brian P Forster**, Verdant Bioscience, Indonesia, **Samuel A Osei**, Oil Palm Research Institute, Ghana, **Samuel Amiteye**, Ghana Atomic Energy Commission, Ghana, **Jennifer Cimas**, Verdant Bioscience, Indonesia, **Soeranto Hoeman**, National Nuclear Energy Agency (BATAN), Indonesia, **Ljupcho Jankuloski**, Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture, Austria

Written by experts, this is a practical guide to mutation breeding in oil palm. The novel work has been supported by the Joint FAO/IAEA Plant Breeding and Genetics Section (Vienna, Austria). It provides step-by-step illustrated methods in mutation induction, mutation detection and mutant line development for oil palm improvement.

September 2018 | PB | 96 pages | 9781786396211
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Dennis B Egli
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Sara Finley
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Vincenzo Vacante

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Vasant Gowariker, V N Krishnamurthy, Sudha Gowariker, Kalyani Paranjape

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Calum Rae Wilson

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Graham R Stirling

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James F Hancock

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February 2014 | PB | 256 Pages | 9781780644776 £39.95 | €55 | \$75

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Edited by Naser A Anjum, Sarvajeet Singh Gill, Ritu Gill

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Crop Production Science in Horticulture Series

This book series examines economically important horticultural crops selected from the major production systems in temperate, subtropical and tropical climatic areas. Written by internationally renowned experts with extensive practical experience, the series provides a set of succinct and readable resources for horticulture students and staff, growers, extension workers and industry personnel.



Peas and Beans

Anthony J Biddle, formerly Processors and Growers Research Organisation, UK

This practical book provides an accessible overview of all aspects of pea and bean production, including botany and physiology, breeding, agronomy, weed management,

pests and diseases, harvesting, nutritional value and uses. It includes the specialist knowledge needed to ensure food quality standards are met. Presented in full colour throughout.

July 2017 | PB | 188 Pages | 9781780640914
£45 | €60 | \$75



Blackberries and Their Hybrids

Edited by **Harvey K Hall**, Shekinah Berries Ltd, New Zealand, **Richard C Funt**, Ohio State University, USA

This practical, full-colour book provides a comprehensive overview of all aspects of the commercial production of blackberries

and their hybrids. It covers growth and development, cultivar description and selection, propagation, pruning, soil and water management, postharvest management, economics, marketing, and pest identification and management.

October 2017 | PB | 376 Pages | 9781780646688
£45 | €60 | \$75



Tomatoes, 2nd Edition

Edited by **Ep Heuvelink**, Wageningen University, The Netherlands

This new edition covers genetics and breeding, crop growth and yield, irrigation and fertilization, fruit ripening and quality, and postharvest biology and handling.

Updated throughout and now in full colour, it also includes a new chapter on organic tomato production.

July 2018 | PB | 384 Pages | 9781780641935
£45 | €60 | \$75



Blueberries, 2nd Edition

Jorge B Retamales, Universidad de Talca, Chile, **James F Hancock**, Michigan State University, USA

This new and updated edition covers major topics of interest to blueberry breeders and researchers: botany, physiology, nutrition,

growth regulation, photosynthesis, environment, weeds, pests, diseases and postharvest management. The focus is on the highbush blueberry, though information on other blueberries and related species is also provided.

October 2018 | PB | 424 Pages | 9781780647265
£45 | €60 | \$75

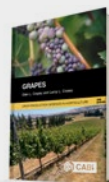


Cucurbits, 2nd Edition

Todd Wehner, North Carolina State University, USA, **Rachel Naegele**, USDA ARS, USA, **Kevin Crosby**, Texas A&M University, USA, **James R Myers**, Oregon State University, USA, **Narinder P S Dhillon**, World Vegetable Center, Thailand

Completely updated with new content and full-colour figures throughout, this new edition provides succinct and authoritative knowledge relating to the production of cucurbits, including cucumbers, gourds, muskmelons, pumpkins, squashes and watermelons, and reflects on significant recent advances in the areas of production, breeding and evolution.

October 2018 | PB | 240 Pages | 9781786392916
£45 | €60 | \$75



Grapes, 2nd Edition

Glen L Creasy, Lincoln University, New Zealand, **Leroy L Creasy**, Thornbush Farms, USA

This full colour second edition reflects the impact of climate change and seasonal management, expansion of production to new areas, and changing methods of grape

production. It includes information on wine, raisin and fresh grapes, covering topics such as growth, fruit development, vineyard establishment, mechanisation and postharvest processing.

October 2018 | PB | 352 Pages | 9781786391360
£45 | €60 | \$75



Asparagus

Daniel Drost, Utah State University, USA

This book covers the history, genetics, physiology, production, storage, marketing, diseases and pest management of asparagus. It outlines how to enhance plant performance in a variety of environments, providing

horticultural students, crop advisors, growers and researchers with ways to improve productivity and increase longevity.

November 2018 | PB | 208 Pages | 9781780648743
£45 | €60 | \$75

Also available:

Raspberries

Richard C Funt, Harvey K Hall
March 2013 | PB | 300 Pages | 9781845937911
£37.50 | €50 | \$72.50

Tropical Fruits, Volume 2, 2nd Edition

Robert E Paull, Odilo Duarte
November 2012 | PB | 384 Pages | 9781845937898
£45 | €60 | \$85



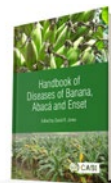
Encyclopedia of Herbs and Spices, 2 volume pack

P N Ravindran, formerly Tata Tea and Tata Global Beverages, India

This highly illustrated reference work provides comprehensive coverage of the taxonomy, botany, chemistry, functional properties,

medicinal uses, culinary uses and safety issues relating to over 250 species of herbs and spices.

December 2017 | HB | 1128 Pages | 9781780643151
£400 | €520 | \$660



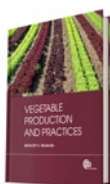
Handbook of Diseases of Banana, Abacá and Enset

Edited by **David R Jones**, Consultant in Tropical Plant Pathology, Australia

This book provides a comprehensive guide to the large number of diseases, disorders and injuries that can cause severe economic

losses to banana, plantain, abacá and enset crops, and the fungi, bacteria, viruses, nematodes and abiotic factors involved. Most are described and illustrated in colour, creating a valuable diagnostic tool.

December 2018 | HB | 656 Pages | 9781780647197
£195 | €255 | \$320



Vegetable Production and Practices



Gregory E Welbaum, Virginia Tech, USA

This textbook brings the science and practice of vegetable production up to date by addressing modern culture techniques and the recent challenges of consumer demand

facing producers today. It introduces vegetable production from the perspective of producing high quality produce that satisfies the needs of the modern consumer.

January 2015 | HB | 486 Pages | 9781780645346
£88.50 | €114.50 | \$166.50

January 2015 | PB | 486 Pages | 9781845938024
£45 | €60 | \$85



Environmental Horticulture

Science and Management of Green Landscapes



Ross Cameron, James Hitchmough, both at University of Sheffield, UK

Environmental horticulture is horticulture we encounter in our daily lives. It includes parks, botanic gardens, sports facilities, roundabouts, cemeteries and shopping centres. This textbook gives an overview of the subject, discusses the impact it has on the environment and covers the practical management of environmental horticulture.

March 2016 | PB | 326 Pages | 9781780641386
£45 | €60 | \$75



Strawberry

Growth, Development and Diseases

Edited by **Amjad M. Husaini**, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India, **Davide Neri**, Fruit Research Center, Council for Agricultural Research and Economics in Rome, Italy

This book includes up-to-date information on all aspects of strawberry cultivation from plant propagation, architecture, genetic resources, breeding, abiotic stresses and climate change, to evolving diseases and their control. It is written by an international team of specialists and covers current knowledge and emerging challenges.

October 2016 | HB | 348 Pages | 9781780646633
£105 | €140 | \$175



Medicinal Plants of the World

Ben-Erik van Wyk, University of Johannesburg, South Africa, **Michael Wink**, University of Heidelberg, Germany

The book gives the reader a bird's eye view of more than 350 of the best-known medicinal plants of the world and their uses, in a compact, colourful and scientifically accurate reference text.

June 2017 | HB | 520 Pages | 9781786393258
£29.99 | €40 | \$50



Controlled Atmosphere Storage of Fruits and Vegetables, 3rd Edition

Robert K Prange, Dalhousie University, Canada, **Tongchai Puttongsiri**, King Mongkut's Institute of Technology Ladkrabang, Thailand, **A Keith Thompson**, Hamelmalo College of Agriculture, Keren, Eritrea

This new, full colour edition presents current research to provide a comprehensive and up-to-date overview of controlled and modified atmosphere, hyperbaric and hypobaric storage of fresh fruits and vegetables. It includes five new chapters covering genetics and CA storage, dynamic CA storage, hyperbaric storage, hypobaric storage and fruit ripening.

December 2018 | HB | 416 pages | 9781786393739
£125 | €165 | \$205



Vegetable Grafting: Principles and Practices

Edited by **Giuseppe Colla**, DAFNE, Italy, **Francisco Pérez-Alfocea**, Consejo Superior de Investigaciones Científicas, Spain, **Dietmar Schwarz**, Leibniz Institute of Vegetable and Ornamental Crops, Germany

This book provides comprehensive and current scientific and practical knowledge on vegetable grafting, a method gaining considerable interest as an alternative to the use of fumigants to protect crops from soil-borne diseases.

June 2017 | HB | 298 Pages | 9781780648972
£85 | €110 | \$140

Botany, Production and Uses

These crop-based books are authored by international experts and provide up-to-date and comprehensive coverage for academic researchers, specialist extension workers, growers and producers.



Almonds

Botany, Production and Uses

Edited by **Rafel Socias i Company**, CITA de Aragón, Spain, **Thomas M Gradziel**, University of California, USA

This book provides a comprehensive overview of almond growing from a scientific and horticultural perspective, covering botany, production, processing and industrial uses. Authored by an international team of experts and in full colour, it also presents genetics, breeding, propagation, nutrition, marketing and utilization.

July 2017 | HB | 512 Pages | 9781780643540
£125 | €165 | \$205



Cherries

Botany, Production and Uses

Edited by **José Quero-Garcia**, INRA Bordeaux, France, **Amy Iezzoni**, Michigan State University, USA, **Joanna Pulawska**, Research Institute of Horticulture, Poland, **Gregory Lang**, Michigan State University, USA

This book addresses the breeding, genetics, ecophysiology, production, protection and utilization of sweet and sour cherries. Reflecting the most recent research and technologies, it provides an overview of all aspects of cherry science and culture and includes many advances in production at an applied level.

July 2017 | HB | 550 Pages | 9781780648378
£125 | €165 | \$205



The Pineapple, 2nd Edition

Botany, Production and Uses

Edited by **Garth M Sanewski**, Department of Agriculture and Fisheries, Australia, **Duane P Bartholomew**, University of Hawaii at Manoa, USA, **Robert E Paull**, University of Hawaii at Manoa, USA

Fully updated with new content and full-colour figures throughout, the second edition of this successful book provides comprehensive coverage of pineapple breeding, production and yield. It includes essential content from botany through to postharvest handling and provides the technical information required to all those working with the crop.

September 2018 | HB | 336 Pages | 9781786393302
£115 | €150 | \$190



The Lime

Botany, Production and Uses

M Mumtaz Khan, Sultan Qaboos University, Oman, **Rashid Al-Yahyai**, Sultan Qaboos University, Oman, **Fahad Al-Said**, The Research Council, Oman

This book is a comprehensive and up-to-date resource covering the botany, production and uses of limes. It contains detailed information on: breeding, genetics and biodiversity; orchard establishment, management and precision agriculture; pests and diseases; harvesting and postharvest; and traditional and commercial uses of limes.

May 2017 | HB | 236 Pages | 9781780647845
£95 | €125 | \$160

Also available:

The Potato: Botany, Production and Uses

Roy Navarre, Mark J Pavak
December 2014 | HB | 382 Pages | 9781780642802 £99 | €130 | \$187

Quinoa: Botany, Production and Uses

Atul Bhargava, Shilpi Srivastava
Sept 2013 | HB | 264 Pages | 9781780642260 £93.50 | €119.50 | \$177

The Avocado: Botany, Production and Uses, 2nd Edition

Bruce Schaffer, B Nigel Wolstenholme, Anthony W Whitley
January 2013 | HB | 576 Pages | 9781845937010 £125 | €166.50 | \$239

Peppers: Botany, Production and Uses

Vincent M Russo
February 2012 | HB | 280 Pages | 9781845937676 £93.50 | €119.50 | \$177

Plants and Planting on Landscape Sites: Selection and Supervision

Peter Ralph Thoday
September 2016 | HB | 170 Pages | 9781780646183 £85 | €110 | \$140
September 2016 | PB | 170 Pages | 9781780646190 £29.99 | €40 | \$50

Leafy Medicinal Herbs: Botany, Chemistry, Postharvest Technology and Uses

Edited by Dawn C P Ambrose, Annamalai Manickavasagan, Ravindra Naik
July 2016 | HB | 296 Pages | 9781780645599 £95 | €125 | \$160

Potato and Sweetpotato in Africa: Transforming the Value Chains for Food and Nutrition Security

Edited by Jan Low, Moses Nyongesa, Sara Quinn, Monica Parker
October 2015 | HB | 662 Pages | 9781780644202 £130 | €171.50 | \$249.50

Garden Centre Management

Ken Crafer
September 2015 | HB | 200 Pages | 9781780643083 £83 | €109 | \$156
September 2015 | PB | 200 Pages | 9781780643090 £39.95 | €55 | \$75

Principles of Tropical Horticulture

David J Midmore
April 2015 | HB | 450 Pages | 9781780645414 £88.50 | €114.50 | \$166.50
April 2015 | PB | 450 Pages | 9781845935153 £39.95 | €55 | \$75

Exotic Fruits and Nuts of the New World

Robert E Paull, Odilo Duarte
January 2015 | HB | 342 Pages | 9781780645056 £99 | €130 | \$187

Plants as a Source of Natural Antioxidants

Edited by Nawal Kishore Dubey
Dec 2014 | HB | 320 Pages | 9781780642666 £88.50 | €114.50 | \$166.50

Diseases of Temperate Horticultural Plants

Raymond A T George, Roland T V Fox
November 2014 | HB | 488 Pages | 9781845937737 £119.50 | €156 | \$229

Fruit Ripening: Physiology, Signalling and Genomics

Edited by Pravendra Nath, Mondher Bouzayen, Autar K. Mattoo, Jean Claude Pech
July 2014 | HB | 336 Pages | 9781845939625 £99 | €130 | \$187



Veterinary Clinical Skills Manual



Edited by **Nichola Coombes**,
Ayona Silva-Fletcher,
both at The Royal Veterinary College, UK,

Down to earth and intensely practical, this book and video package describes in a step by step way the essential clinical skills that veterinary students need to acquire before they face clinical situations in the real world of the busy veterinary clinic.

May 2018 | PB | 360 Pages | 9781786391629
£39.99 | €55 | \$65



Practical Feline Behaviour Understanding Cat Behaviour and Improving Welfare

Trudi Atkinson, Clinical Animal Behaviourist, UK

This approachable and down to earth text describes the internal and external influences on feline behaviour; on communication, learning, social behaviour, the relationship between behaviour and disease, and the cat-human relationship. It also provides practical advice on how the welfare of cats in our care may be protected and how behaviour problems should be addressed as well as how to avoid them.

July 2018 | PB | 272 Pages | 9781780647838
£45 | €60 | \$75

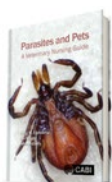


Canine and Feline Epilepsy Diagnosis and Management

Luisa De Risio, Animal Health Trust, UK,
Simon Platt, University of Georgia, USA

This book covers seizure pathogenesis, classifications, diagnostic investigations, emergency and long term treatments, and pharmacological intervention. It includes tables and charts for quick reference, a colour illustration section (with extra colour images in the eBook) and provides case studies to illustrate different occurrences of epilepsy.

September 2014 | HB | 600 Pages | 9781780641096
£119.50 | €156 | \$229



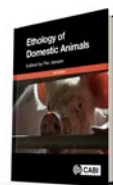
Parasites and Pets A Veterinary Nursing Guide



Hany Elsheikha, University of Nottingham, UK,
Ian Wright, Mount Veterinary Practice, UK,
John McGarry, University of Liverpool, UK

Designed specifically for student and practitioner veterinary nurses and technicians, this book adopts an enquiry-based approach for gaining essential knowledge and practical understanding necessary to achieve an optimal management of parasitic diseases of dogs and cats. It goes beyond conventional discourse to present important issues in parasitology in an easy to understand question and answer format.

February 2018 | PB | 152 Pages | 9781786394040
£29.99 | €39 | \$50



The Ethology of Domestic Animals, 3rd Edition

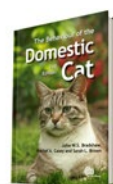
An Introductory Text



Edited by **Per Jensen**, Linköping University, Sweden

Completely updated, revised and redesigned in colour throughout, this classic bestselling text provides a concise introduction to the fundamentals of animal behaviour. It covers genetics, physiology, motivations, learning and cognition, through to social and reproductive behaviours, abnormal behaviour and human-animal interactions.

September 2017 | PB | 360 Pages | 9781786391650
£32.99 | €45 | \$55



Behaviour of the Domestic Cat, 2nd Edition



John W S Bradshaw, University of Bristol, UK,
Rachel Casey, Royal Veterinary College, UK and Dogs Trust, UK,
Sarah Brown, University of Bristol, UK

This book presents an engaging overview of the behaviour of the domestic cat, adopting both a mechanistic and functional approach. Fully updated throughout, this new edition also includes two new chapters on behavioural disorders due to pathologies and from misdirected natural behaviour.

November 2012 | PB | 264 Pages | 9781845939922
£35 | €45 | \$70



Rabbit Behaviour, Health and Care

Marit Emilie Buseth, Author, Lecturer and Independent Consultant, Norway,
Richard Saunders, Rabbit Welfare Association & Fund, UK

Covers all aspects of rabbit behaviour, welfare, health and husbandry, with updated and expanded content relevant to veterinarians. Case studies from around the world give this valuable resource an international perspective.

December 2014 | PB | 242 Pages | 9781780641904
£19.95 | €25 | \$40



Companion Animal Behaviour Problems Prevention and Management of Behaviour Problems in Veterinary Practice

Rachel Casey, Royal Veterinary College, UK and Dogs Trust, UK,
Sarah Heath, University of Liverpool, UK

This book outlines the origin of animal behaviour and how this has adapted to the domestic environment. It focuses on the role of the veterinary practice in preventing undesirable behaviour, including practical advice for handling dangerous animals, discussing options such as euthanasia and working with referral veterinarians.

August 2018 | HB | 280 Pages | 9781780643458
£75 | €100 | \$145

August 2018 | PB | 280 Pages | 9781780643465
£37.50 | €50 | \$72.50



One Welfare

A Framework for Animal Welfare and Health

Edited by **Rebeca Garcia Pinillos**,
Animal and Plant Health Agency, UK

Contemporary and thought provoking, this book provides a definition of the concept of One Welfare: the interconnection between

animal welfare, human wellbeing and the environment. The book defines the concept and establishes a conceptual framework with nine proposed elements within three different themes.

April 2018 | HB | 120 Pages | 9781786393845
£49.99 | €65 | \$85

April 2018 | PB | 120 Pages | 9781786393852
£25 | €30 | \$45



Domestic Animal Behaviour and Welfare, 5th Edition



Donald M Broom, University of Cambridge, UK, **Andrew F Fraser**, formerly Memorial University of Newfoundland, Canada

Now in its fifth edition, this book includes new chapters detailing the welfare of sheep, goats and exotic pets, and welfare in relation to genetic selection and modification. It covers animal behaviour and welfare for companion animals, farm animals and farmed fish, reviewing development, socialisation, locomotion, reproduction and more.

May 2015 | HB | 472 Pages | 9781780645391
£88.50 | €114.50 | \$166.50

May 2015 | PB | 472 Pages | 9781780645636
£39.95 | €55 | \$75



Animal Welfare in a Changing World

Edited by **Andrew Butterworth**,
University of Bristol, UK

Contemporary and challenging, this thought-provoking book outlines a number of the key dilemmas in animal welfare today and tomorrow. A range of global key opinion

leaders provide their views on major animal welfare challenges affecting policy through text and video.

October 2018 | HB | 256 Pages | 9781786392459
£75 | €100 | \$125

October 2018 | PB | 256 Pages | 9781786392466
£39.99 | €55 | \$65



Improving Animal Welfare, 2nd Edition

A Practical Approach



Edited by **Temple Grandin**,
Colorado State University, USA

Taking a practical approach, this textbook helps those working with animals to apply

methods for improving welfare, bridging the gap between scientific research and practical application. It provides a guide to practical evaluation and auditing of welfare for farm animals, emphasizing the importance of measuring conditions that compromise welfare.

July 2015 | HB | 376 Pages | 9781780644677
£88.50 | €114.50 | \$145.50

July 2015 | PB | 376 Pages | 9781780644684
£39.99 | €55 | \$65



Animal Welfare, 3rd Edition



Edited by **Michael C Appleby**, University of Edinburgh, UK, **Anna S Olsson**, Institute for Molecular and Cell Biology, Portugal, **Francisco Galindo**, National Autonomous University of Mexico, Mexico

Updated and revised, this bestselling textbook provides a broad introduction to the welfare of animals large and small, farm and companion, wild and zoo. It retains the popular features of the previous editions, covering key issues such as ethics, animal pain and injury, health and disease, social conditions and welfare dilemmas and problems.

February 2018 | PB | 440 Pages | 9781786390202
£39.99 | €55 | \$65



Are We Pushing Animals to Their Biological Limits?

Welfare and Ethical Implications

Edited by **Temple Grandin**, Colorado State University, USA, **Martin Whiting**, Royal Veterinary College, UK

Stimulating and thought-provoking, this important new book looks at the welfare problems and philosophical and ethical issues that are caused by changes made to animals, both positive and negative, to make them more productive or adapted for human uses.

July 2018 | PB | 248 Pages | 9781786390547
£45 | €60 | \$75



NEW IN PAPERBACK

Livestock Handling and Transport, 4th Edition

Edited by **Temple Grandin**,
Colorado State University, USA

This book integrates research and industry literature on cattle, pigs, poultry, sheep, goats, deer, and horses, in both the developed and developing world, to provide a guide to humane handling and minimizing stress. Fully updated, it reviews the latest research on transport systems, restraint methods and facilities for farms and slaughterhouses.

June 2014 | HB | 496 Pages | 9781780643212
£99 | €130 | \$187

May 2016 | PB | 496 Pages | 9781786390523
£39.99 | €55 | \$65



Farm Animal Behaviour, 2nd Edition

Characteristics for Assessment of Health and Welfare



Ingvar Ekesbo and **Stefan Gunnarsson**,
both at Swedish University of Agricultural Sciences, Sweden

Completely updated and revised, this new edition continues to provide essential information on normal and abnormal behaviours in a wide variety of farm animals to help in the assessment and diagnosis of their welfare.

September 2018 | PB | 272 Pages | 9781786391391
£39.99 | €55 | \$75

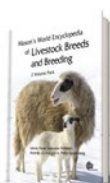


Bovine Pathology A Text and Color Atlas

Claus D Buergeit, (Emeritus), University of Florida, USA, **Edward G Clark**, University of Calgary, Canada, **Fabio Del Piero**, Louisiana State University, USA

Illustrated with over 1,000 color images of the highest quality, this text with accompanying eBook is a comprehensive single resource to identify diseases in dairy cattle, feedlot cattle, and their calves. With summary text describing key features, the book correlates clinical information with pathology and differential diagnoses.

February 2018 | HB | 432 Pages | 9781780646718
£125 | €165 | \$205



Mason's World Encyclopedia of Livestock Breeds and Breeding: 2 volume pack

Valerie Porter, Livestock Author, UK, **Lawrence Alderson**, International Consultant and Chairman of Countrywide Livestock Ltd., UK, **Stephen Hall**, Livestock Diversity Ltd., UK,

D. Phillip Spontenberg, Virginia Tech, USA

This book presents a comprehensive and fully cross-referenced guide to cattle, buffalo, horses, pigs, sheep, asses, goats and camelids. It covers breed descriptions, wild species, potential domesticants, genetics and breeding, livestock produce and markets, cultural and social aspects of livestock farming and genetic conservation.

March 2016 | HB | 1200 Pages | 9781845934668
£575 | €750 | \$950



Raptor Medicine, Surgery, and Rehabilitation

David Scott, Carolina Raptor Center, USA

This unique book consolidates years of knowledge of dealing with injured birds of prey. Written by a practicing veterinarian, it covers helpful, day-to-day advice through tips and clinical insights, provides an emphasis on practical procedures, and includes numerous illustrations for easy recognition of symptoms and replication of techniques.

September 2016 | HB | 344 Pages | 9781780647463
£95 | €125 | \$160



Proceedings of the 11th International Veterinary Behaviour Meeting

Edited by **Sagi Denenberg**, Langford Vets, UK

This book contains the proceedings from the 11th International Veterinary Behaviour Meeting. Keynote presentations cover topics such as reducing anxiety, reducing tension between household cats, research animal welfare and making animal welfare sustainable.

August 2017 | PB | 200 Pages | 9781786394583
£39.99 | €55 | \$65



Equine Reproductive Physiology, Breeding and Stud Management, 4th Edition



Mina C G Davies Morel,
Aberystwyth University, UK

Fully updated and revised, the fourth edition of this popular textbook provides a complete and comprehensive account of how to successfully breed horses. Beginning with a grounding in reproductive anatomy, it reviews endocrine control and selection for breeding mares and stallions, pregnancy, parturition and lactation.

June 2015 | HB | 434 Pages | 9781780644424
£88.50 | €114.50 | \$166.50

June 2015 | PB | 434 Pages | 9781780644417
£39.95 | €55 | \$75



One Health

The Theory and Practice of Integrated Health Approaches

Edited by **Jakob Zinsstag**, Swiss Tropical and Public Health Institute, Switzerland, **Esther Schelling**, Swiss Tropical and Public Health Institute, Switzerland, **Maxine Whittaker**, University of Queensland, Australia, **Marcel**

Tanner, Swiss Tropical and Public Health Institute, Switzerland, **David Waltner-Toews**, University of Guelph, Canada

This book examines the origins of One Health and includes practical content on methodological tools, data gathering, monitoring techniques, study designs and mathematical models. Discussing how to put policy into practice, zoonotic diseases and real-world issues such as sanitation, food security and vaccination programmes are covered in detail.

March 2015 | HB | 480 Pages | 9781780643410
£130 | €171.50 | \$249.50



Aquaculture, 3rd Edition An Introductory Text



Robert R Stickney, Texas A&M University, USA

Thoroughly updated and revised, the third edition of this essential textbook includes new chapters on marketing and economics, feeds and feeding, as well as new photographs, references and web links. It covers issues associated with sustainable aquaculture development, nutrition and feeding, reproductive strategies, and many other topics.

December 2016 | HB | 352 Pages | 9781786390097
£95 | \$160 | €125

December 2016 | PB | 352 Pages | 9781786390103
£45 | €60 | \$75



Olfaction in Animal Behaviour and Welfare

Edited by **Birte L Nielsen**, Institut National de Recherche Agronomique, France

Olfaction and pheromones is an exploding area of research in animal behaviour and welfare. Focusing on animals managed by humans, this book introduces the subject of olfaction in an evidence-based, but easy-to-understand way, explaining the importance of odours for animal behaviour and welfare.

June 2017 | PB | 234 Pages | 9781786391599
£45 | €60 | \$75

Fish Viruses and Bacteria: Pathobiology and Protection

Edited by Patrick T K Woo, Rocco C Cipriano
April 2017 | HB | 376 Pages | 9781780647784 £105 | €140 | \$175

Companion Animal Economics: The Economic Impact of Companion Animals in the UK

Sophie Hall, Luke Dolling, Katie Bristow, Ted Fuller, Daniel S Mills
December 2016 | PB | 92 Pages | 9781786391728 £17.99 | €25 | \$30

The Animal Trade: Evolution, Ethics and Implications

Clive J C Phillips
September 2015 | HB | 208 Pages | 9781780643137 £75 | €100 | \$125
September 2016 | PB | 208 Pages | 9781786391476 £29.99 | €40 | \$50

Practical Veterinary Forensics

Edited by David Bailey
June 2016 | HB | 222 Pages | 9781780642949 £75 | €100 | \$125

Equine Thermography in Practice

Maria Soroko, Mina C G Davies Morel
June 2016 | HB | 118 Pages | 9781780647876 £35 | €45 | \$60

Dilemmas in Animal Welfare

Edited by Michael C Appleby, Peter Sandøe, Daniel M Weary
April 2014 | HB | 220 Pages | 9781780642161 £78 | €104 | \$151
April 2016 | PB | 224 Pages | 9781786390639 £39.99 | €55 | \$65

Tuberculosis, Leprosy and other Mycobacterial Diseases

of Man and Animals: The Many Hosts of Mycobacteria
Edited by Harshini Mukundan, Mark Chambers, Ray Waters, Michelle Larsen
September 2015 | HB | 580 Pages | 9781780643960 £130 | €171.50 | \$213

The Behavioural Biology of Chickens

Christine J Nicol
May 2015 | HB | 200 Pages | 9781780642499 £78 | €104 | \$151
May 2015 | PB | 200 Pages | 9781780642505 £37.50 | €50 | \$72.50

Bacteria and Fungi from Fish and Other Aquatic Animals:

A Practical Identification Manual, 2nd Edition

Nicky B Buller
December 2014 | HB | 904 Pages | 9781845938055 £151 | €197.50 | \$286

Pig Disease Identification and Diagnosis Guide

Steven McOrist
October 2014 | HB | 268 Pages | 9781780642123 £88.50 | €114.50 | \$166.50
October 2014 | PB | 268 Pages | 9781780644622 £37.50 | €50 | \$72.50

Sentience and Animal Welfare

Donald M Broom
August 2014 | PB | 200 Pages | 9781780644042 £35 | €45 | \$70

Practical Canine Behaviour: For Veterinary Nurses and Technicians

Stephanie Hedges
August 2014 | PB | 216 Pages | 9781780644301 £37.50 | €50 | \$72.50

Diseases and Disorders of Finfish in Cage Culture, 2nd Edition

Edited by Patrick T K Woo, David W Bruno, L H S Lim
July 2014 | HB | 354 Pages | 9781780642079 £130 | €171.50 | \$249.50

Manual for Tilapia Business Management

Ram C Bhujel
June 2014 | HB | 216 Pages | 9781780641362 £78 | €104 | \$151

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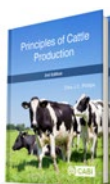


Nutrition and Feeding of Organic Pigs, 2nd Edition

Robert Blair, University of British Columbia, Canada

This second edition has been completely updated, addressing how to formulate organic diets as well as the feasibility of using novel feedstuffs and their acceptability by consumers. It includes international standards of organic feeding, feed-related disease in organic herds, and producers' experiences of appropriate breeds and production systems.

December 2017 | HB | 272 Pages | 9781780647906
£95 | €125 | \$160



Principles of Cattle Production, 3rd Edition

Clive J C Phillips, University of Queensland, Australia

Completely updated and revised, this new edition continues to provide an introductory level text for all interested in beef and dairy cattle production systems. It presents a vision for a cattle industry that contributes to the environment, to the welfare of cattle and to the provision of safe and high-quality food.

August 2018 | HB | 304 Pages | 9781786392701
£85 | €110 | \$140

August 2018 | PB | 304 Pages | 9781786392718
£39.99 | €55 | \$75



Animal Welfare Epidemiology From Individual to Population Level

Lisa M Collins, University of Leeds, UK,
Lucy Asher, Newcastle University, UK

Contemporary and evidence-based, this textbook, with online datasets and worked examples, equips students and researchers with all the necessary tools to embark on a whole range of epidemiological studies within animal health and welfare.

October 2018 | PB | 216 Pages | 9781780648828
£37.50 | €45 | \$60

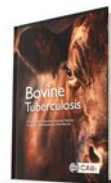


Poultry Feathers and Skin The Poultry Integument in Health and Welfare

Edited by **Oluyinka A Olukosi**, Scotland's Rural College, UK, **Ariane Helmbrecht**, Evonik Nutrition & Care GmbH, Germany, **Victor Olori**, Aviagen Ltd, UK, **Nick French**, Aviagen Ltd, UK, **Sarah Lambton**, University of Bristol, UK

Based on the proceedings of a recent symposium, this book documents the significant developments that have been made in our understanding of the importance of the integument to poultry species. This book contains a broad range of studies including genetics, welfare, health, nutrition, and management.

November 2018 | HB | 296 Pages | 9781786395115
£115 | €150 | \$190



Bovine Tuberculosis

Edited by **Mark Chambers**, Animal and Plant Health Agency, UK and University of Surrey, UK, **Stephen Gordon**, University College Dublin, Ireland, **Francisco Olea-Popelka**, Colorado State University, USA, **Paul Barrow**, University of Nottingham, UK

This book is a systematic, comprehensive treatise of bovine tuberculosis and the bacterium, *Mycobacterium bovis*, which causes it. Bovine tuberculosis remains a major cause of economic loss in cattle industries worldwide. There is no one book which treats the various aspects of the problem in such a systematic way.

June 2018 | HB | 256 Pages | 9781786391520
£95 | €125 | \$160



Dairy Herd Health

Edited by **Martin Green**, University of Nottingham, UK

Dairy herd health is an important topic in veterinary practice and farming. This book focuses on diseases within herds, husbandry practices, youngstock management and environmental issues. Major diseases and conditions are covered, including mastitis, lameness, nutrition, metabolic and common infectious diseases from a herd health perspective.

November 2012 | HB | 328 Pages | 9781845939977
£83 | €109 | \$156



Nutrition and Feeding of Organic Poultry, 2nd Edition

Robert Blair, University of British Columbia, Canada

Completely updated and revised, this new edition now also addresses how to formulate organic diets in situations where there is a declining supply of organic feed, as well as the feasibility of utilizing novel feedstuffs, such as insect meal, and their acceptability by consumers of organic meat products.

October 2018 | HB | 320 Pages | 9781786392985
£95 | €125 | \$160



Handbook for the Sheep Clinician, 7th Edition

Agnes Winter and **Michael Clarkson**, both at University of Liverpool, UK

An established favourite with students and a valuable addition to the library of any veterinarian or sheep farmer, this handbook has an emphasis on diagnosis and treatment. It comprises short, easily digestible chapters and step-by-step diagrams to make this book an essential practical guide to recognising, treating and preventing disease.

February 2012 | HB | 202 Pages | 9781845939731
£83 | €109 | \$156

February 2012 | PB | 202 Pages | 9781845939748
£35 | €45 | \$70



Reproductive Technologies in Farm Animals, 2nd Edition



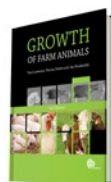
Ian Gordon, University College Dublin, Ireland

Drawing on the interplay between farming and research, this popular textbook provides an updated account of the key techniques

for manipulating reproduction in farm animals. It places due emphasis on techniques developed or improved over the last decade, covering technologies for cattle, pigs, sheep, goats, buffaloes, camelids, horses and poultry.

June 2017 | HB | 342 Pages | 9781780646022
£95 | €125 | \$160

June 2017 | PB | 342 Pages | 9781780646039
£45 | €60 | \$75



Growth of Farm Animals, 3rd Edition

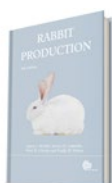


Tony L J Lawrence, formerly University of Liverpool, UK, **Vernon R Fowler**, formerly Scotland's Rural College, UK and Rowett Research Institute, UK, **Jan E Novakofski**, University of Illinois, USA

This comprehensive textbook provides key information on how animals grow and change in shape and composition, and the factors that affect these processes. Presented in a larger format with new photographs and focus boxes highlighting vital points this is thorough, yet student-friendly.

July 2012 | HB | 368 Pages | 9781780641461
£125 | €166.50 | \$239

July 2012 | PB | 368 Pages | 9781845935580
£49.95 | €65 | \$95



Rabbit Production, 9th Edition

James I McNitt, Southern University Agricultural Research and Extension Centre, USA, **Nephi M Patton**, Oregon State University, USA, **Steven D Lukefahr**, Texas A&M University-Kingsville, USA, **Peter Robert Cheeke**, Oregon State University, USA

While mainly covering rabbits bred for meat and fur, this ninth edition also contains practical information on pet rabbits, show rabbits and rabbits used as laboratory animals. It addresses the core topics for any rabbit specialist as well as expanded coverage of animal welfare and coat colour genetics.

March 2013 | HB | 314 Pages | 9781780640129
£93.50 | €119.50 | \$177

March 2013 | PB | 314 Pages | 9781780640112
£39.95 | €55 | \$75



Horse Genetics, 2nd Edition



Ernest Bailey, University of Kentucky, USA, **Samantha A Brooks**, University of Florida, USA

This essential textbook describes the basic genetics of the horse including coat colour, parentage, medical and population genetics, cytogenetics, performance, breeding systems and genetic conservation, and advances such as micro-satellite testing.

July 2013 | HB | 216 Pages | 9781780643298
£78 | €104 | \$151

July 2013 | PB | 216 Pages | 9781845936754
£35 | €45 | \$70



Biostatistics for Animal Science, 3rd Edition



Miroslav Kaps, University of Zagreb, Croatia, **William R Lamberson**, University of Missouri, USA

Covering techniques for analysis of data in the animal sciences, this textbook provides an overview of the basic principles, followed by more complex applications and detailed procedures commonly used in animal sciences. This new edition includes a wealth of new distributions and extensive new material on non-normal dependent variables.

June 2017 | PB | 562 Pages | 9781786390356
£45 | €60 | \$75

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**Mononegaviruses of Veterinary Importance, Volume 2:
Molecular Epidemiology and Control**

Edited by Muhammad Munir
December 2016 | HB | 216 Pages | 9781780644172 £135 | €175 | \$225

**Mononegaviruses of Veterinary Importance, Volume 1:
Pathobiology and Molecular Diagnosis**

Edited by Muhammad Munir
November 2013 | HB | 376 Pages | 9781780641799 £104 | €135 | \$197.50

Nutrition Experiments in Pigs and Poultry: A Practical Guide

Edited by Michael R Bedford, Mingan Choct, Helen Masey O'Neill
August 2016 | HB | 178 Pages | 9781780647005 £75 | €100 | \$125

Epidemiology for Field Veterinarians: An Introduction

Evan Sergeant, Nigel Perkins
July 2015 | PB | 320 Pages | 9781845936914 £37.50 | €50 | \$72.50

Sustainable Poultry Production in Europe

Edited by Emily Burton, Joanne Gatcliffe, Helen Masey O'Neill, Dawn Scholey
April 2016 | HB | 348 Pages | 9781780645308 £95 | €125 | \$160

Livestock Production and Climate Change

Edited by Pradeep K Malik, Raghavendra Bhatta, Junichi Takahashi,
Richard Kohn, Cadaba S Prasad
April 2015 | HB | 408 Pages | 9781780644325 £99 | €130 | \$187

Nutritional Modelling for Pigs and Poultry

Edited by Nilva K Sakmoura, Rob Gous, Ilias Kyriazakis, L Hauschild
December 2014 | HB | 318 Pages | 9781780644110 £99 | €130 | \$187

Genetics of Cattle, 2nd Edition

Edited by Dorian J Garrick, Anatoly Ruvinsky
November 2014 | HB | 634 Pages | 9781780642215 £130 | €171.50 | \$249.50

Beef Cattle Production Systems

Andy D Herring
October 2014 | HB | 332 Pages | 9781780645070 £88.50 | €114.50 | \$166.50
October 2014 | PB | 332 Pages | 9781845937959 £39.95 | €55 | \$75

Animal Andrology: Theories and Applications

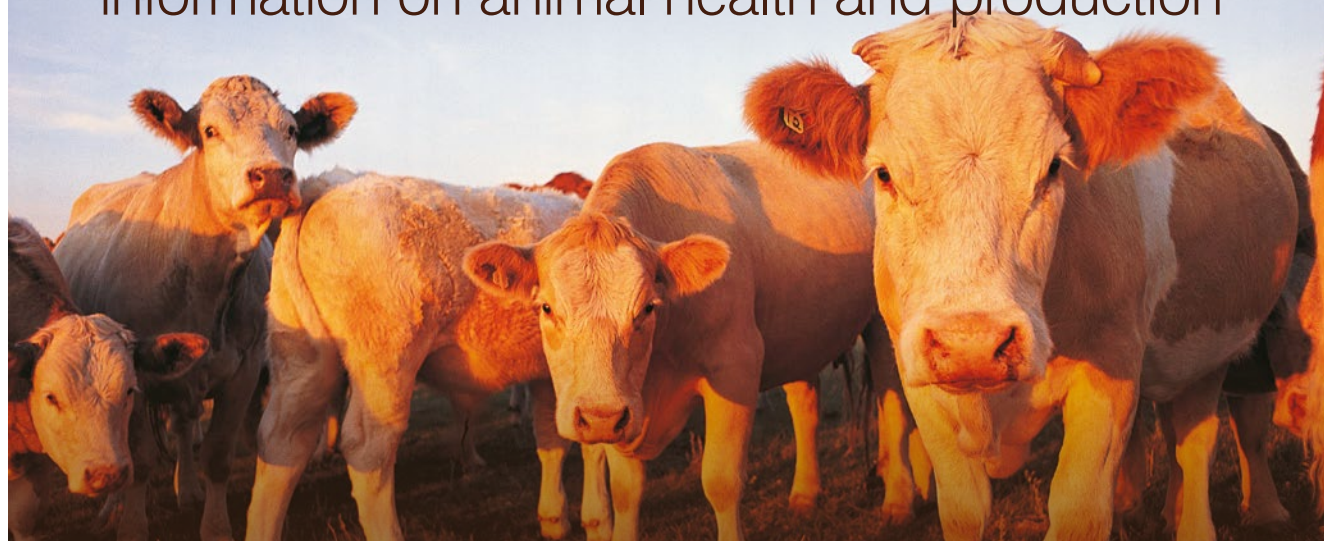
Edited by Peter J Chenoweth, Steven Lorton
April 2014 | HB | 584 Pages | 9781780643168 £130 | €171.50 | \$249.50

Linear Models for the Prediction of Animal Breeding Values, 3rd Edition

Raphael A Mrode
February 2014 | HB | 360 Pages | 9781780643915 £99 | €130 | \$187
February 2014 | PB | 360 Pages | 9781845939816 £49.95 | €65 | \$95

Animal Health and Production Compendium

Comprehensive, encyclopedic resource for
information on animal health and production



- Over 1,400 full datasheets covering animal diseases, pathogens, disease vectors, livestock and poultry species and breeds, and an additional 18,000 basic datasheets
- A subset of the latest research on animal health and production from CAB Abstracts, updated weekly, with full text of selected journal and conference articles
- Over 2,000 images for demos and teaching
- Glossary with more than 36,000 definitions including terms from Balliere's Comprehensive Veterinary Dictionary
- Extensive electronic library of additional resources such as original texts, book chapters, reports and electronic resources including content from ACIAR, FAO and ILRI

www.cabi.org/ahpc



Global Health Research in an Unequal World Ethics Case Studies from Africa



Gemma Aellah, Royal Anthropological Institute, UK, **Tracey Chantler**, London School of Hygiene and Tropical Medicine, UK, **P Wenzel Geissler**, University of Oslo, Norway

This book is a collection of fictionalised case studies of everyday ethical dilemmas and challenges, encountered in the process of conducting global health research in places where the effects of global, political and economic inequality are particularly evident.

September 2016 | PB | 274 Pages | 9781786390042
£25 | €35 | \$35



Health Benefits of Green Tea An Evidence-based Approach

Edited by **Yukihiko Hara**, Tea Solutions, Hara Office Inc., Japan, **Chung S Yang**, Rutgers University, USA, **Mamoru Isemura**, University of Shizuoka, Japan, **Isao Tomita**, University of Shizuoka, Japan

This book reflects current understanding of the prevention of major chronic and some infectious diseases by tea and tea constituents. It explores common emerging themes related to the actions of tea polyphenols against different diseases, offering up-to-date data, evidence and comprehensive research.

October 2017 | HB | 260 Pages | 9781786392398
£105 | €140 | \$175



Invasive Species and Human Health CABI Invasives Series

Edited by **Giuseppe Mazza** and **Elena Tricarico**, both at Università degli Studi di Firenze, Italy

This book examines direct effects to human health from invasive species such as bites, wounds and illness and indirect effects via changes induced in the ecosystems. It covers case studies from different taxa (animals and plants) in developed and developing countries.

July 2018 | HB | 256 Pages | 9781786390981
£85 | €110 | \$140

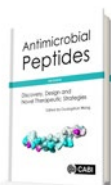


Sustainable Diets The Transdisciplinary Imperative

Edited by **Barbara Burlingame**, Massey University, New Zealand, **Sandro Dernini**, Forum on Mediterranean Food Cultures, Italy

This book takes a transdisciplinary approach and considers multisectoral actions, integrating health, agriculture and environmental sector issues, to comprehensively explore the topic of sustainable diets. It informs readers with arguments, challenges, perspectives, policies, actions and solutions on this global topic.

November 2018 | HB | 224 Pages | 9781786392848
£95 | €125 | \$160



Antimicrobial Peptides, 2nd Edition Discovery, Design and Novel Therapeutic Strategies

Edited by **Guangshun Wang**, University of Nebraska Medical Center, USA

This thoroughly updated new edition lays the foundations for studying antimicrobial peptides (AMPs), including a discovery timeline, terminology, nomenclature and classifications. It covers current advances in research, examines state-of-the-art technologies, and describes new methods and strategies for AMP prediction, design and applications.

September 2017 | HB | 288 Pages | 9781786390394
£105 | €140 | \$175



Urban Pest Control A Practitioner's Guide

Partho Dhang, Independent Consultant, Philippines

This guide provides the key information required by practitioners engaged in urban and household pest control. Written with an emphasis on practical advice, this book is heavily illustrated and printed in full colour throughout to act as a useful tool for self-learning as well as training fellow practitioners.

May 2018 | PB | 112 Pages | 9781786395146
£19.99 | €25.99 | \$32.99



Lyme Disease, 2nd Edition An Evidence-based Approach

Edited by **John J Halperin**, Overlook Medical Center, USA

This new, full colour edition provides up-to-date research covering rapid advances in our understanding of the pathogen and disease. It explores the causative organism, its ecosystem, disease epidemiology, host *Borrelia* interactions, diagnostic testing, clinical manifestations, therapeutic options, host immunity and pathogenesis, and prognosis.

September 2018 | HB | 288 Pages | 9781786392077
£95 | €125 | \$160

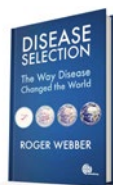


Health Emergency Preparedness and Response

Edited by **Chloe Sellwood**, NHS England and University of Nottingham, UK, **Andy Wapling**, NHS England, UK

Intensely practical and illustrated with real-life examples, this text covers the breadth of health emergency preparedness, resilience and response topics in the context of inter-disciplinary and whole society responses. It includes public, private and third sector roles in preparation for and in response to natural and man-made events.

August 2016 | PB | 230 Pages | 9781780644554
£39.99 | €55 | \$65



Disease Selection The Way Disease Changed the World

Roger Webber, formerly London School of Hygiene and Tropical Medicine, UK

This text explores the host–pathogen relationship and the way communicable diseases have evolved to stay one step ahead of interventions. From sexually transmitted disease through to ancient and modern great plagues, parasites, food, zoonoses, climate change and populations, this book explores the way disappeared and emergent diseases have shaped our world just as much as nature has.

October 2015 | PB | 192 Pages | 9781780646831
£12.99 | €17 | \$20

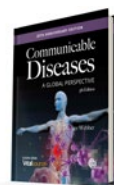


Microbial Food Safety A Food Systems Approach

Charlene Wolf-Hall, William Nganje, both at North Dakota State University, USA

This interdisciplinary, full-colour textbook describes microbial contaminants from plants, fungi and animal products that are potential risks to humans, reviewing their origin, risk, prevention and control. Using models to explain concepts, it shows interactions between humans moving food through global systems and impacts on microbial food safety.

March 2017 | HB | 198 Pages | 9781780644806
£85 | €110 | \$140
March 2017 | PB | 198 Pages | 9781780644813
£39.99 | €55 | \$65

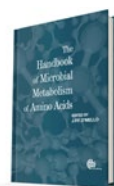


Communicable Diseases, 5th Edition A Global Perspective

Roger Webber, formerly London School of Hygiene and Tropical Medicine, UK

A comprehensive yet synoptic account of diseases and their modes of transmission, this book covers epidemiology, control strategies, notifications and regulations, as well as giving an overview of the major diseases – established, new and emerging. It includes clear diagrams, bullet points and tables to aid learning, and an integrated eBook.

April 2016 | PB | 352 Pages | 9781780647425
£39.99 | €55 | \$75



Handbook of Microbial Metabolism of Amino Acids

Edited by **J P F D'Mello**, formerly Scotland's Rural College, UK

This book collates and reviews recent advances in the microbial metabolism of amino acids, emphasising diversity – in terms of the range of organisms under investigation and their natural ecology – and the unique features of amino acid metabolism in bacteria, yeasts, fungi, protozoa and nematodes.

April 2017 | HB | 544 Pages | 9781780647234
£195 | €255 | \$320

Antimicrobial Stewardship: Principles and Practice

Edited by Kerry LaPlante, Cheston Cunha, Haley Morrill, Louis Rice, Eleftherios Mylonakis
December 2016 | HB | 450 Pages | 9781780644394 £150 | €195 | \$250

Natural Polymers for Drug Delivery

Edited by Harsha Kharkwal, Srinivas Janaswamy
December 2016 | HB | 216 Pages | 9781780644479 £95 | €125 | \$160

Handbook of Microbial Bioresources

Edited by Vijai Kumar Gupta, Gauri Dutt Sharma, Maria G Tuohy, Rajeeva Gaur
June 2016 | HB | 720 Pages | 9781780645216 £195 | €255 | \$320

Climate Change and Global Health

Edited by Colin Butler
September 2014 | HB | 328 Pages | 9781780642659 £85 | €110 | \$160
June 2016 | PB | 342 Pages | 9781780648583 £45 | €60 | \$75

Chronic Non-communicable Diseases in Low and Middle-income Countries

Edited by Ama de-Graft Aikins, Charles Agyemang
December 2015 | HB | 248 Pages | 9781780643328 £88.50 | €114.50 | \$145.50

Nutrition and Behavior: A Multidisciplinary Approach, 2nd Edition

John Worobey, Beverly J Tepper, Robin B Kanarek
August 2015 | HB | 272 Pages | 9781780644448 £119.50 | €156 | \$197.50
August 2015 | PB | 272 Pages | 9781780644455 £39.99 | €55 | \$65

Rodent Pests and their Control, 2nd Edition

Edited by Alan P Buckle, Robert H Smith
May 2015 | HB | 432 Pages | 9781845938178 £99 | €130 | \$187

Home Parenteral Nutrition, 2nd Edition

Edited by Federico Bozzetti, Michael Staun, Andre Van Gossum
December 2014 | HB | 488 Pages | 9781780643113 £119.50 | €156 | \$229

Metabolomics and Systems Biology in Human Health and Medicine

Edited by Oliver A H Jones
October 2014 | HB | 206 Pages | 9781780642000 £88.50 | €114.50 | \$166.50

Plant-derived Pharmaceuticals: Principles and Applications for Developing Countries

Edited by Kathleen L Hefferon
October 2014 | HB | 180 Pages | 9781780643434 £78 | €104 | \$151

Dengue and Dengue Hemorrhagic Fever, 2nd Edition

Edited by Duane J Gubler, Eng Eong Ooi, Goro Kuno, Subhash Vasudevan, Jeremy Farrar
August 2014 | HB | 624 Pages | 9781845939649 £140.50 | €182 | \$265

Human Microbiota and Microbiome

Edited by Julian R Marchesi
May 2014 | HB | 208 Pages | 9781780640495 £88.50 | €114.50 | \$166.50

Improving Diets and Nutrition: Food-based Approaches

Edited by Brian Thompson, Leslie Amoroso
April 2014 | HB | 454 Pages | 9781780642994 £99 | €130 | \$187

Natural Environments and Human Health

Alan Ewert, Denise Mitten, Jillisa Overholt
April 2014 | HB | 248 Pages | 9781845939199 £78 | €104 | \$151

Bacterial Pili: Structure, Synthesis and Role in Disease

Edited by Michele A Barocchi, John L Telford
April 2014 | HB | 224 Pages | 9781780642550 £88.50 | €114.50 | \$166.50

Phytochemicals of Nutraceutical Importance

Edited by Dhan Prakash, Girish Sharma
February 2014 | HB | 376 Pages | 9781780643632 £130 | €171.50 | \$249.50

Health Promotion: Global Principles and Practice

Rachael Dixey
November 2012 | PB | 240 Pages | 9781845939724 £37.50 | €50 | \$72.50



Visitor Experience Design

CABI Series in Tourism Management Research

Edited by **Noel Scott**, Griffith University, Australia, **Jun Gao**, Shanghai Normal University, China, **Jianyu Ma**, Shanghai Normal University, China

Tourism, hospitality and event managers seek to provide wow experiences to their visitors through better design and management. This book encourages the discussion of different facets of experience design such as emotions, attentions, sensations, learning, the process of co-creation and experiential stimuli design.

August 2017 | HB | 284 Pages | 9781786391896
£85 | €110 | \$140



Global Climate Change and Coastal Tourism

Recognizing Problems, Managing Solutions and Future Expectations

Edited by **Andrew L Jones**, L-Universita ta' Malta, Malta, **Michael Phillips**, University of Wales, UK

This book explores current threats to, and consequences of, climate change on existing tourism coastal destinations. With a theoretical platform it addresses topics such as sustainability, tourism impacts, governance, trade and innovation. Case studies from all regions of the world (Europe, the Americas, Asia, Africa and Australasia) are included.

November 2017 | HB | 256 Pages | 9781780648439
£85 | €110 | \$140



Tourism Management in Warm-water Island Destinations

CABI Series in Tourism Management Research

Edited by **Michelle McLeod**, University of the West Indies, Jamaica, **Robertico R Croes**, University of Central Florida, USA

Warm-water island destinations are facing challenges in the wake of increasing globalization and susceptibility to external shocks. This book covers critical aspects that contribute to tourism development and growth. It presents research themes, methodology and case studies, including a focus on Cuba and its reintroduction to the tourism landscape.

January 2018 | HB | 208 Pages | 9781786390929
£85 | €110 | \$140



Transforming Travel

Realising the potential of sustainable tourism

Jeremy Smith, Travindy, UK

This book combines stories from leading companies, interviews with pioneers and a thorough analysis of the industry's potential to make lasting, positive change. Written in a highly engaging style, it presents an urgent argument for transforming tourism so it reaches its potential to promote tolerance, restore communities and regenerate habitats.

December 2017 | PB | 128 Pages | 9781786394194
£17.99 | €25 | \$30



Service Failures and Recovery in Tourism and Hospitality

A Practical Manual

Edited by **Erdogan Koc**, Bandirma Onyedi Eylul University, Turkey

Tourism and hospitality services are prone to service-failure due to a high level of customer-employee contact. This is an invaluable source of information for academics, students and practitioners. Includes student aids, real-life examples, case studies, links to websites and activities alongside questions and presentation slides for in-class use.

October 2017 | HB | 244 Pages | 9781786390677
£80 | €105 | \$135



Tourism and Leisure Behaviour in an Ageing World

Ian Patterson, formerly University of Queensland, Australia

Older adults are a growing population with money and time to invest in leisure and tourism. This book provides the latest research, new trends such as independent travel, the leisure experience, cultural and heritage tourism, cruises and wellness tourism, and case studies of organizations successfully catering to older needs.

December 2017 | HB | 240 Pages | 9781786390943
£85 | €110 | \$140



Tour Operators and Operations

Development, Management & Responsibility

Jacqueline Holland, Northumbria University, UK, **David Leslie**, formerly Glasgow Caledonian University, UK

Focusing on the creation and distribution of packaged holidays, this text covers the fundamentals of business and the relationship between tour operators and destinations. With particular reference to sustainability, it provides a wealth of information regarding eco, nature and adventure trips, as well as niche and special interest products.

December 2017 | PB | 256 Pages | 9781780648231
£29.99 | €40 | \$50



Special Interest Tourism

Concepts, Contexts and Cases

Edited by **Sheela Agarwal**, **Graham Busby**, **Rong Huang**, all at University of Plymouth, UK

This book approaches special interest tourism from the perspective of both supply and demand, and has a clear, user-friendly structure. Covering the practical applications of research and the key emerging issues for royal, dark, festival, slow and pro-poor tourism among others, it includes case studies by international academics and practitioners.

January 2018 | PB | 256 Pages | 9781780645667
£39.99 | €55 | \$65



Strategic Management in Tourism, 3rd Edition

CABI Tourism Texts



Edited by **Luiz Moutinho**, University of Suffolk, UK and The University of South Pacific, Fiji, **Alfonso Vargas-Sánchez**, University of Huelva, Spain

Linking strategic thinking with action for the management of tourism, this book evaluates global trends, analyses environmental impact and reviews the major factors affecting international tourism management. Now in its third edition, this well-established resource includes extra pedagogy such as learning objectives, questions and case studies.

February 2018 | PB | 328 Pages | 9781786390240
£39.99 | €55 | \$65



Tourism, Health, Well-being and Protected Areas

Edited by **Iride Azara**, University of Derby, UK, **Alan Clarke**, University of Pannonia, Hungary, **Eleni Michopoulou**, University of Derby, UK, **Federico Niccolini**, University of Pisa, Italy, **B Derrick Taff**, Pennsylvania State University, USA

This book explores the relationship between tourism, hospitality, protected areas, livelihoods and human well-being. The book includes sections focused on theory, policy and practice and case studies. It is multi-disciplinary in approach to the study of nature-based tourism and includes collaborative work including SMEs within protected destinations.

April 2018 | HB | 228 Pages | 9781786391315
£85 | €110 | \$140



Tourism and Animal Welfare

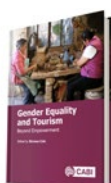
Neil Carr, University of Otago, New Zealand, **Donald M Broom**, University of Cambridge, UK

Presented by senior researchers from the fields of tourism and animal welfare, this is the first major text addressing the crossover of tourism and animal welfare. It includes

contributions from major worldwide organisations.

June 2018 | HB | 200 Pages | 9781786391858
£95 | €125 | \$160

June 2018 | PB | 200 Pages | 9781786391865
£35 | €45 | \$60



Gender Equality and Tourism Beyond Empowerment

Edited by **Stroma Cole**, University of the West of England, UK

Tourism is facing rapid growth and this book critiques how the industry has allowed women to renegotiate gender norms and discusses the work still needed to be done. It contains real-life stories to help make sense of the topic and its significance.

July 2018 | PB | 112 Pages | 9781786394422
£27.50 | €35 | \$45



Adventure Tourism and Outdoor Activities Management

A 21st Century Toolkit



Ian Jenkins, University of Iceland, Iceland

Written by an author with 20 years' experience teaching adventure tourism courses and working within the industry, this book is for those wishing to understand the key factors behind the operation of an adventure tourism company and how to be able to deliver a profitable as well as a sustainable product.

October 2018 | PB | 192 Pages | 9781786390868
£35 | €45 | \$60



Creating Experience Value in Tourism, 2nd Edition

Edited by **Nina K Prebensen**, Tromsø University Business School, Norway, **Joseph S Chen**, Indiana University at Bloomington, USA, **Muzaffer Uysal**, University of Massachusetts Amherst, USA

This new edition incorporates studies carried out since the first edition published, as well as including and expanding key areas such as stakeholder perspective and concretion, the role of the experience setting in creating experience, and the connection between co-creation and subjective well-being.

May 2018 | HB | 256 Pages | 9781786395030
£85 | €110 | \$140



Carnival, Culture and Tourism

Violet V Cuffy, University of Bedfordshire, UK

The first of its kind, this book focuses on the developmental issues and challenges of carnival tourism. It discusses the relationship between carnival, culture and tourism, its impact, power and politics dimensions, and its

impact on destination management and development, among other relevant concepts. It contains many practitioner-based case studies.

September 2018 | HB | 256 Pages | 9781780648712
£85 | €110 | \$140



Managing Quality of Life in Tourism and Hospitality

Best Practice

Edited by **Stefan Kruger**, North-West University, South Africa, **Muzaffer Uysal**, University of Massachusetts Amherst, USA, **M Joseph Sirgy**, Virginia Polytechnic Institute and State University, USA

Quality-of-life in tourism and hospitality can be classified in three categories: (1) tourists/guests; (2) employees of tourism/hospitality firms; and (3) tourist communities. This unique resource delivers the latest research findings within these areas to the forefront of knowledge application in tourism and hospitality settings.

September 2018 | HB | 316 Pages | 9781786390455
£85 | €110 | \$140

CABI Religious Tourism and Pilgrimage Series

Edited by **Razaq Raj**, Leeds Beckett University, UK and **Kevin Griffin**, Dublin Institute of Technology, Ireland

This series examines the practical applications, models and illustrations of religious tourism and pilgrimage management from a variety of international perspectives. Pilgrimage is not only a widespread and important practice in Islam, Judaism and Christianity, but also in other major religious traditions such as Buddhism, Hinduism and Sikhism.

Books in this series cover evaluations of religious tourism and pilgrimage, management guides, economic reports and sets of represented actions and behaviours within various cultural, management and marketing contexts. A key strength is the presentation of current and diverse empirical research insights on aspects of religious tourism and pilgrimage, juxtaposing this with state-of-the-art reflections on the emerging theoretical foundations of the subject matter.



Conflicts, Religion and Culture in Tourism

Edited by **Razaq Raj**, Leeds Beckett University, UK, **Kevin A Griffin**, Dublin Institute of Technology, Ireland

This book highlights the role of religious tourism and pilgrimage in improving cultural relations, showing how faith and activism respond to common challenges of peace making and coexistence. Through global contemporary case studies, it reveals diverse empirical research insights on many aspects of religious traditions, conflicts and challenges.

October 2017 | HB | 186 Pages | 9781786390646
£85 | €110 | \$140



The Many Voices of Pilgrimage and Reconciliation

Edited by **Ian S McIntosh**, Indiana University – Purdue University Indianapolis, USA, **Lesley D Harman**, King's University College at Western University Canada, Canada

This book provides a unique multidisciplinary perspective on pilgrimage, encompassing both spiritual and non-spiritual travel. It is written by an international team, reflecting the rich diversity and multiple meanings of pilgrimage, and provides case studies reviewing the role of pilgrimage in promoting peace and reconciliation around the world.

October 2017 | HB | 240 Pages | 9781786393265
£85 | €110 | \$140



Local Identities and Transnational Cults within Europe

Edited by **Fiorella Giacalone**, University of Perugia, Italy, **Kevin A Griffin**, Dublin Institute of Technology, Ireland

This book explores the central role of ordinary people in the popularisation of faith-based practices, illustrating religious tourism as an expression of cultural identity; the interrelationship of cultural groups; and the overall formation of culture and society.

May 2018 | HB | 176 Pages | 9781786392527
£95 | €125 | \$160



Religious Pilgrimage Routes and Trails

Sustainable Development and Management

Edited by **Daniel H Olsen**, Brigham Young University, USA, **Anna Trono**, University of Salento, Italy

Today thousands travel to religious sites for worship, initiatory and leisure purposes. This book provides a holistic approach to the study of these journeys, with case studies drawn from around the world. It covers conceptual themes including local development, regional economic development, heritage identity and management and environment.

April 2018 | HB | 288 Pages | 9781786390271
£95 | €125 | \$160



Risk and Safety Challenges for Religious Tourism and Events

Edited by **Maximiliano E Korstanje**, University of Palermo, Argentina, **Kevin A Griffin**, Dublin Institute of Technology, Ireland, **Razaq Raj**, Leeds Beckett University, UK

Travellers face many challenging manifestations in the form of terrorism, risk and safety issues. This book focuses on the risk and safety atrocities being faced by holy visitors, critically examining these issues and providing a valuable reference for those studying within the area of religion and events.

May 2018 | HB | 184 Pages | 9781786392282
£95 | €125 | \$160



Pilgrimage in Practice

Narration, Reclamation and Healing

Edited by **Ian S McIntosh**, Indiana University – Purdue University Indianapolis, USA, **E. Moore Quinn**, College of Charleston, USA, **Vivienne Keely**, formerly Sydney College of Divinity, Australia

This book reveals many aspects of the practice of pilgrimage, including its nationalistic facets, effect on economic development, the impact of the internet, and pilgrimage as protest to pilgrimage as creative expression. Reviewing social justice in the context of pilgrimage it features a diverse collection of interdisciplinary voices.

May 2018 | HB | 176 Pages | 9781786394996
£95 | €125 | \$160



Religious Tourism in Asia

Edited by **Shin Yasuda**, Teikyo University, Japan, **Razaq Raj**, Leeds Beckett University, UK, **Kevin A Griffin**, Dublin Institute of Technology, Ireland

The Asia-Pacific region is considered the world's religious core with the greatest number of pilgrims and travellers for religious events, for both international and domestic tourism. This book reviews tourism and sacred sites within Asia, including practical case study examples from across the region.

September 2018 | HB | 176 Pages | 9781786392343
£95 | €125 | \$160

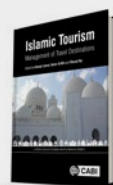


Managing Religious Tourism

Maureen Griffiths, Monash University, Australia, **Peter Wiltshier**, University of Derby, UK

This book provides a global view of the tools and resources used in demand and supply management in the context of pilgrimage and religious tourism. It uses a focus on toolkits and best-practice to reinforce quality of service provision, offer a reflection on consumers' perspectives and intentions to purchase, and support sustainable development.

December 2018 | HB | 208 Pages | 9781786393197
£95 | €125 | \$160



Islamic Tourism

Management of Travel Destinations

Edited by **Ahmad Jamal**, Cardiff University, UK, **Kevin A Griffin**, Dublin Institute of Technology, Ireland, **Razaq Raj**, Leeds Beckett University, UK

Islamic tourism is an increasingly important market sector. This book provides practical applications, models and illustrations of religious tourism and pilgrimage management from a variety of international perspectives, supported by case studies.

October 2018 | HB | 240 Pages | 9781786394132
£95 | €125 | \$160



Pilgrimage and Tourism to Holy Cities

Ideological and Management Perspectives

Edited by **Maria Leppakari**, Swedish Theological Institute in Jerusalem, Israel and Åbo Akademi University, Finland, **Kevin A Griffin**, Dublin Institute of Technology, Ireland

This book covers ideological motives and religious perceptions behind travel to sites. Beginning with contemporary perspectives of pilgrimage, it then discusses management aspects such as logistics, infrastructure, malevolent behaviour and evangelical volunteers, and provides practical applications, models and illustrations to aid understanding.

November 2016 | HB | 204 Pages | 9781780647388
£85 | €110 | \$140



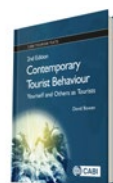
Degrowth in Tourism

Conceptual, Theoretical and Philosophical Issues

Konstantinos Andriotis, Middlesex University London, UK

The concept of degrowth has emerged as a reaction to the problems accrued by capitalism and the need for new approaches for future prosperity. Explores newly emerging development approaches and alternatives to the classic models of development and applies the concept of degrowth in a tourism context. Includes international case studies.

September 2018 | HB | 208 Pages | 9781786392787
£85 | €110 | \$140



Contemporary Tourist Behaviour, 2nd Edition

Yourself and Others as Tourists

CABI Tourism Texts



David Bowen, Oxford Brookes University, UK

Providing a cross-disciplinary approach to tourism behaviour, this fully updated edition responds to new emerging themes such as the digital revolution, social media, and tourist-risk resulting from political instability and other uncertainty. With international examples throughout, this new edition reviews both theory and practical application.

November 2018 | PB | 320 Pages | 9781786391698
£39.99 | €55 | \$65



Tourism



Peter Robinson, University of Wolverhampton, UK, **Michael Lück**, AUT University Auckland, New Zealand, **Stephen L J Smith**, University of Guelph, Canada

Authored by established experts, *Tourism* provides international coverage of the subject. Chapters guide students through the subject in a logical way and pedagogic features such as learning objectives, chapter introductions, chapter reviews, review questions and question-and-answer sections help to reinforce important concepts and aid learning.

May 2013 | HB | 544 Pages | 9781780642970
£109 | €140.50 | \$208

May 2013 | PB | 544 Pages | 9781845939762
£45 | €60 | \$85



Events as a Strategic Marketing Tool



Dorothe Gerritsen and **Ronald van Olderen**, both at NHTV Breda University of Applied Sciences, The Netherlands

This book describes how events can be used as a strategic tool in marketing practices. It addresses the development of the experience economy, events, and event marketing, areas of marketing within which experiences play a role, such as branding and city marketing, and the step from strategy to concept, discussing event design and touchpoints.

May 2014 | PB | 256 Pages | 9781780642611
£39.95 | €55 | \$75



Imagineering: Innovation in the Experience Economy



Gabrielle Kuiper, Utrecht University of Arts, The Netherlands, **Bert Smit**, NHTV University of Applied Sciences, The Netherlands

To survive in today's economies, it is imperative for companies to understand their consumers in terms of how and why they like to use their products. Imagineers use design methods to create meaningful experiences that connect consumers to brands. This book explains the background of the need for experiences and focusses on how to design them.

August 2014 | PB | 292 Pages | 9781780644653
£35 | €45 | \$70



Handbook of Scales in Tourism and Hospitality Research

Dogan Gursoy, Washington State University, USA, **Muzaffer Uysal**, University of Massachusetts Amherst, USA, **Ercan Sirakaya-Turk**, University of South Carolina, USA, **Yuksel Ekinci**, Henley Business School, University of Reading, UK, **Seyhmus Baloglu**, Harrah College of Hotel Administration, USA

This book serves as a state of the art reference book in the field of tourism, hospitality and allied fields such as leisure, recreation, and services management, providing a comprehensive list of scales used in the field.

December 2014 | HB | 432 Pages | 9781780644530
£130 | €171.50 | \$249.50



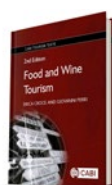
Rural Tourism and Enterprise: Management, Marketing and Sustainability



Ade Oriade and **Peter Robinson**, both at University of Wolverhampton, UK

Marketing and management processes are especially intricate for the rural business setting due to the assortment of different business opportunities. This important textbook examines key issues, discusses strategies for growth and uses a mix of case studies and theoretical content across developed and developing countries.

May 2017 | HB | 284 Pages | 9781780647494
£95 | €125 | \$160
May 2017 | PB | 284 Pages | 9781780647500
£39.99 | €55 | \$65



Food and Wine Tourism: Integrating Food, Travel and Terroir, 2nd Edition



Erica Croce, **Giovanni Perri**, both Meridies, Italy

This established textbook provides practical suggestions and guidelines for establishing a food-related tourism destination. It discusses the environment, the food tourist, supply issues, marketing and best practice strategies and includes global case studies and pedagogical features for students of tourism and leisure subjects.

April 2017 | PB | 264 Pages | 9781786391278
£39.99 | €55 | \$75



Tourism Information Technology, 2nd Edition



Pierre J Benckendorff, University of Queensland, Australia, **Pauline J Sheldon**, University of Hawaii, USA, **Daniel R Fesenmaier**, University of Florida, USA

This second edition covers IT applications in all sectors of the industry. Organised around the stages of the visitor journey, it covers how tourists are using technologies to support decision making.

September 2014 | PB | 394 Pages | 9781780641850
£39.95 | €55 | \$75



Leisure, Sport and Tourism, Politics, Policy and Planning, 4th Edition



A J Veal, University of Technology Sydney, Australia

A multi-disciplinary approach to policy-making and planning in the leisure, sport and tourism sectors, this book provides an introduction for students. It examines theoretical issues underpinning public sector policy making, debates around the role of the state versus market, and models of organisational decision making.

May 2017 | HB | 440 Pages | 9781780648033
£95 | €125 | \$160
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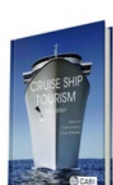
Research Methods for Leisure, Recreation and Tourism, 2nd Edition



Edited by **Ercan Sirakaya-Turk**, University of South Carolina, USA, **Muzaffer Uysal**, University of Massachusetts Amherst, USA, **William E Hammitt**, Clemson University, USA, **Jerry J Vaske**, Colorado State University, USA

This new edition covers the measurement of variables, questionnaire design, evaluation methods, writing proposals, cross-cultural research, and the use of new technologies. With pedagogical features throughout, it introduces students to the vital skills they will need to succeed.

May 2017 | PB | 408 Pages | 9781786390486
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Cruise Ship Tourism, 2nd Edition

Edited by **Ross Dowling**, Edith Cowan University, Australia, **Clare Weeden**, University of Brighton, UK

Covering the economic, social and environmental impacts of cruising, this book combines the latest research with practical case studies to provide a comprehensive account of the subject. It reviews the fundamental principles of the industry, the cruise experience from a passenger perspective, marketing, planning and destination development.

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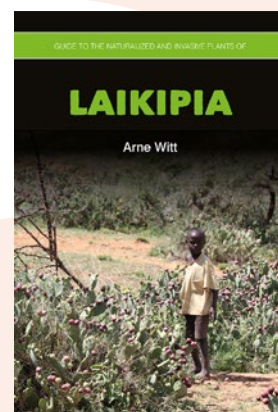
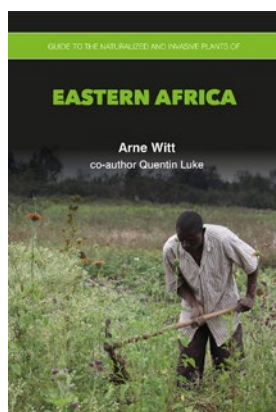
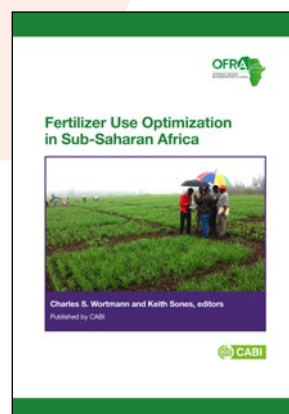
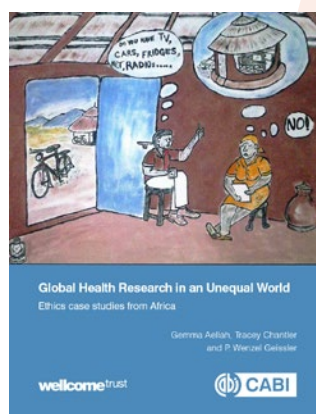
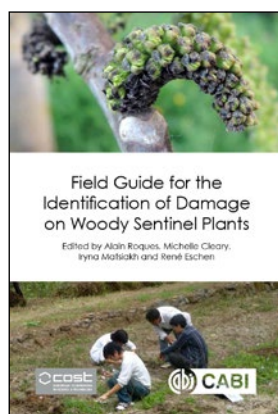
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