

CABI new books



2021

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Welcome to the CABI Books Catalogue 2021

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

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US publication may be up to 2 months after UK publication.



Science Communication Skills for Journalists

A Resource Book for University Faculty

Edited by Charles Wendo, SciDev.Net, Uganda

This book covers science communication skills and provides hands-on guidance

together with examples, learning activities, graded and ungraded quizzes to facilitate learning. There are five academic review papers reflecting on key science journalism and communication issues in Africa.

Dec 2021 | ePub | 9781789249675 Dec 2021 | ePDF | 9781789249668





Presenting Science Concisely

Bruce Kirchoff, Kimberly M Cuny, both University of North Carolina at Greensboro, USA

The focus of this book is on shorter presentations, three-minute talks, poster presentations, elevator pitches and advocacy speeches. It begin with best practices for

three-minute presentations, then applies the same principles to slightly longer (posters) and shorter (elevator pitches and advocacy speeches) presentations.

Sep 2021 | PB | 9781789246995 | 152pp £19.99 | €25 | \$30

World, excl. Aus & NZ





Conservation Agriculture in Africa Climate Smart Agricultural Development

Edited by Saidi Mkomwa, African Conservation Tillage (ACT), Nairobi, Amir H Kassam, FAO, Italy and University of Reading, UK

Conservation Agriculture (the use of no tillage systems) to preserve soil structure and

integrity has become an increasingly important step towards sustainable farming. This book brings together conservation agriculture and climate smart decision making processes for the first time, focusing on Africa.

Aug 2021 | HB | 9781789245745 | 400pp £175 | €210 | \$245





Gender, Climate Change and Livelihoods

Vulnerabilities and Adaptations

Edited by Joshua Eastin, Kendra Dupuy

This book applies a gendered lens to the dynamic linkages between climate change and livelihoods in developing countries.

It examines how climate change affects women and men in distinct ways, and the implications for earning income and accessing the natural, social, economic, and political resources required to survive and thrive.

Jun 2021 | HB | 9781789247053 | 248pp £95 | €115 | \$135





Transforming Tertiary Agricultural Education in Africa

Edited by David Kraybill, John Lynam, Adipala Ekwamu, Carl Larsen

African agricultural universities are transforming themselves and achieving success in tackling the problems of

production agriculture, urbanization and food consumption patterns. Adaptive strategies are creating an internal culture driven by stakeholder needs to improve the quality and relevance of teaching, research and outreach.

Apr 2021 | HB | 9781789246544 | 328pp £95 | €115 | \$135





Youth and the Rural Economy in Africa

Hard Work and Hazard

Edited by James Sumberg

There are many accepted views about the role and position of youth in the African agricultural economy. This book challenges

those assumptions by analysing new studies, particularly of gender and social difference. It is a major contribution to current debates and development policy about youth, agriculture and employment in rural Africa.

Apr 2021 | HB | 9781789245011 | 184pp £95 | €115 | \$130





£125 | €150 | \$175

Insect Pest Management

David R Dent. Dent Associates Ltd., UK. Richard H Binks, FreshTec, UK

This new, third edition has been thoroughly updated to include all the key principles, methodologies, approaches and practical

examples of insect pest management in agricultural, post harvest and horticultural contexts, as well as looking at insects as vectors of disease from a medical and veterinary perspective.

Nov 2020 | PB | 9781789241044 | 408pp £49.99 | €60 | \$70 Nov 2020 | HB | 9781789241051 | 408pp







Water Conflicts and Cooperation: a Media Handbook

Edited by Rasha Dewedar

This handbook is for journalists, researchers and policy makers working on science communication for water peace and cooperation. It features descriptions of

activities (including action research, training modules, joint workshops, reporting grants, podcast and an online photo campaign) implemented by the Open Water Diplomacy project in the Nile basin.

Nov 2020 | PB | 9781789247954 | 64pp £20 | €25 | \$30







The Fight Against Food Shortages and Surpluses

Perspectives of a Practitioner

John McClintock, ACTION for Food Reserves,

This book presents a logical argument, rigorously formulated, for practical policy

options to fight food shortages and surpluses. It navigates the reader through issues and ideologies surrounding hunger, presents and tests hypotheses with theory and evidence, and concludes with workable policies to address food crises.

Oct 2020 | HB | 9781786394842 | 184pp £95 | €110 | \$130





New Land, New Life

A success story of new land resettlement in Bangladesh

Edited by Andrew Jenkins, Char Development and Settlement Project (CDSP), Bangladesh, Natasha Haider, Euroconsult Mott MacDonald, The Netherlands

The Ganges-Brahmaputra-Meghna delta has newly emerged 'char' islands, which are very vulnerable, socially, institutionally and environmentally. This book explains how the Governments of Bangladesh and the Netherlands cooperated on a land-based rural development project to give settlers security and purpose.

Jun 2020 | PB | 9781789246049 | 118pp £35 | €45 | \$50







Asian Citrus Psyllid

Biology, Ecology and Management of the Huanglongbing Vector

Edited by Jawwad A Qureshi, University of Florida, USA, Philip A Stansly, formerly University of Florida, USA

This is the first book to be published which specifically focuses on Asian Citrus Psyllid and the intractable disease it spreads in citrus crops (Huanglongbing disease).

Jun 2020 | HB | 9781786394088 | 312pp £95 | €115 | \$135





Optical Manipulation of Arthropod Pests and Beneficials

Edited by David Ben-Yakir, Agricultural Research Organization, Israel

This is the first comprehensive book on the use of light to manipulate insect pests. It includes information on important arthropod

pests, pollinators, biocontrol agents and also medical/ veterinary pests, and discusses the potential use of optical manipulation to improve the health of plants, domestic animals and humans.

Jun 2020 | HB | 9781786394705 | 192pp £85 | €100 | \$120



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Key Questions series



Key Questions in Environmental Toxicology

JPF D'Mello, formerly Scottish Agricultural College, UK

Questions review the origin, characterization and environmental distribution of major pollutants, followed by their absorption

and metabolic disposition in living organisms, and their implications for human morbidity, ecological impact and biodiversity. A selection of questions types and full answer rationales keep learning varied and engaging.

Oct 2021 | PB | 9781789248524 | 136pp £19.99 | €22.99 | \$26.99





Key Questions in BiodiversityA Study and Revision Guide

Paul A Rees, University of Salford, UK

This book is a study and revision guide for students following programmes of study in which biodiversity is an important component. It contains 500 multiple-choice questions

(and annotated answers) set at three levels - foundation, intermediate and advanced.

Jun 2021 | PB | 9781789248630 | 160pp £19.99 | €23.99 | \$27.99







Key Questions in Applied Ecology and Conservation

A Study and Revision Guide

Paul A Rees, University of Salford, UK

This book is a study and revision guide for students following programmes of study in which applied ecology and conservation

are important components. It contains 500 multiple-choice questions (and annotated answers) set at three levels – foundation, intermediate and advanced.

Jan 2021 | PB | 9781789248494 | 240pp £19.99 | €23.99 | \$27.99







Key Questions in EcologyA Study and Revision Guide

Paul A Rees, University of Salford, UK

This book is a study and revision guide for students following programmes of study in which ecology is an important component. It contains 500 multiple-choice questions (and answers) set at three levels - foundation, intermediate and advanced.

Sep 2020 | PB | 9781789247572 | 232pp £19.99 | €24.99 | \$27.99







Psocids as Global Pests of Stored Products

Edited by **Christos G Athanassiou**, University of Thessaly, Greece, **Manoj K Nayak**, Department of Agriculture and Fisheries, Queensland, Australia

Psocids are a group of insect pests of stored products. They are widespread and damaging. This book summarises current knowledge of psocid biology and management and points the way to future psocid research. The book is essential reading for all those involved in stored product and post-harvest pest management and research.

Sep 2021 | HB | 9781789245523 | 144pp £95 | €115 | \$135





Climate, Ticks and Disease

Edited by Pat Nuttall

This book brings together expert opinions from scientists to consider the evidence for climate change and its impacts on ticks and tick-borne infections, and provide predictions for the future.

Aug 2021 | HB | 9781789249637 | 200pp £85 | €100 | \$115





Ecology of Freshwater Nematodes

Edited by **Walter Traunspurger**, University of Bielefeld, Germany

Nematodes, with a simple, tubular body form are the most abundant multicellular animals on earth. Freshwater nematodes are central in the context of environmental monitoring.

pollution assessments, global warming and food chain complexes, and this is increasingly being recognised.

Aug 2021 | HB | 9781789243635 | 320pp £95 | €114 | \$133





Crop Pollination by Bees, Volume 1Biology, Ecology and Management of Bees 2nd Edition

Keith S Delaplane, University of Georgia, USA

A practical guide to bees and how they pollinate essential crops. Provides simple, succinct advice on how to increase

bee abundance and pollination. Very useful for farmers, horticulturalists, gardeners, and those interested in insect ecology and conservation, including students of entomology and crop protection.

Jun 2021 | PB | 9781786393494 | 256pp £49.99 | €65 | \$85





Biology and Management of the German Cockroach

Edited by **Changlu Wang**, Rutgers University, USA, **Chow-Yang Lee**, **Michael Rust**, University of California, USA

A comprehensive overview of the German cockroach and its management.

May 2021 | HB | 9781789248104 | 304pp £120 | €145 | \$170

World, excl. Aus & NZ



The Tropical Fruit Flies of Papua New Guinea and Related Territories

Richard A I Drew, Meredith C Romig,

both Griffith University, Australia

A taxonomic treatise of the tropical fruit flies of Papua New Guinea and associated territories, with an updated record of all known species

of Dacinae that occur in this geographic area. It includes descriptions of 66 new species out of an entire list of 296 known species covered.

Apr 2021 | HB | 9781789249514 | 152pp £85 | €100 | \$115





International Trade in Forest Products

Lumber Trade Disputes, Models and Examples

Edited by **G Cornelis van Kooten**, **Linda Voss**, both University of Victoria, Canada

This book provides the background theory behind two types of trade models rooted in economic theory and mathematical programming, and two econometric/ statistical models. It shows the reader how to construct their own models to analyse policy questions in forestry and other sectors.

Mar 2021 | HB | 9781789248234 | 192pp £85 | €100 | \$120



Chalcidoidea of Iran (Insecta: Hymenoptera)

Edited by Hassan Ghahari, Gary Gibson, Gennaro Viggiani

A catalogue and reference volume of the species diversity of the Chalcidoidea (an important diverse group of parasitic wasps

used in biological control of crop pests) based on little known records from Iran and 15 neighbouring countries. It is an invaluable source of information for all those interested in Chalcidoidea and those working in crop protection (especially biological control) and Integrated Pest Management.

Feb 2021 | HB | 9781789248463 | 480pp £225 | €270 | \$315





Practical R for Biologists An Introduction

Donald Quicke, Chulalongkorn University, Thailand, **Buntika A Butcher**, Chulalongkorn University, Thailand, **Rachel Kruft Welton**

A new textbook showing beginners how to use the free programming language R

for fundamental biostatistical analysis, graphical display, and experimental design. The book takes a simple step-by-step approach to give a good grounding in the use of R for undergraduate/beginning postgraduate biology students.

Dec 2020 | PB | 9781789245349 | 416pp £39.99 | €48 | \$56





Pant invasions has de d'elle lancer lon Control of the control of

Plant Invasions The Role of Biotic Interactions

Edited by **Anna Traveset**, Institut Mediterrani d'Estudis Avançats (CSIC-UIB), Spain, **David M Richardson**, Centre for Invasion Biology, South

CABI Invasives Series

Invasive species are of great environmental importance but no book before now has explored a key aspect: the nature of species interactions. This book looks at the theories, evidence and practicalities for managing invasions.

Dec 2020 | HB | 9781789242171 | 464pp £115 | €130 | \$155





Ecological and Economic Entomology

A Global Synthesis

Brian Freeman, formerly University of the West Indies, Jamaica

Covering all insect pests of plants, humans and livestock, this book provides a

comprehensive reference text to ecological and economic entomology. Taking a global approach, it considers climate and plant community distributions. It is recommended for entomologists working in agricultural, medical and veterinary professions as well as academia.

Nov 2020 | HB | 9781789241181 | 784pp £195 | €235 | \$275





Invasive Birds Global Trends and Impacts

Edited by **Colleen T Downs**, University of KwaZulu-Natal, South Africa, **Lorinda A Hart**, University of Namibia, Namibia

Divided into three sections, this book provides detailed information on the 32 global avian

invasive species listed by the Invasive Species Specialist Group (ISSG). It also offers an assessment of avian invasions from a biogeographic perspective, and considers the ecological impacts of these invasive species.

Nov 2020 | HB | 9781789242065 | 384pp £135 | €160 | \$190





Urban Ecology Its Nature and Challenges

Edited by Pedro Barbosa, University of Maryland, USA

This book contains a series of essays designed for graduate students and researchers on crucial issues in the relatively new field of urban ecology.

Nov 2020 | HB | 9781789242607 | 256pp £85 | €100 | \$120



Butterfly Biology Systems

Connections and Interactions in Life History and Behaviour

Roger L H Dennis, Oxford Brookes University, Staffordshire University and NERC Centre for Ecology and Hydrology, UK

Written by one of the world's leading and most respected experts on butterfly ecology, behaviour and conservation, this book summarises in one place for the first time our knowledge of butterfly life history strategies, behaviour and systems. This book represents a major contribution to the field of butterfly biology and entomology in general.

Oct 2020 | HB | 9781789243574 | 472pp £150 | €180 | \$210





Introduction to Environmental Toxicology

JPF D'Mello, formerly Scottish Agricultural College, UK

This book covers the origin, characterization and environmental distribution of the major pollutants, providing explanations of the

implications for human morbidity, biodiversity, and food and water safety. Including questions, further reading and case studies to spark classroom discussion, it forms a true introduction for undergraduates.

Sep 2020 | PB | 9781789245189 | 168pp £24.99 | €28.99 | \$33.50





Field Guide to the Forest Trees of Uganda

For Identification and Conservation

James Kalema, Makerere University, Uganda, Alan Hamilton, Kunming Institute of Botany, China

This book is a guide to the identification of the indigenous forest trees of Uganda. It will be useful for those who wish to contribute towards the conservation of the forests or to plant indigenous trees. Information is provided on how to propagate and cultivate about 80 of the most valuable species.

Jun 2020 | HB | 9781789245271 | 296pp £60 | €70 | \$85



World, excl. Uganda



Climate Change Impacts and Sustainability

Ecosystems of Tanzania

Edited by Pius Z Yanda, Claude G Mung'ong'o, Edmund B Mabhuye, all University of Dar es Salaam, Tanzania

CABI Climate Change Series

The collection of papers presented in this book provides a detailed analysis of the impacts of climate change on various tropical ecosystems in Tanzania and their related aspects of economic endeavour - from agriculture, marine resources, wildlife to weather forecasting.

Jun 2020 | HB | 9781789242966 | 264pp £95 | €115 | \$135





Climate Change and Insect Pests

Edited by Christer Björkman, Swedish University of Agricultural Sciences, Sweden, Pekka Niemelä, University of Turku, Finland

CABI Climate Change Series

It is anticipated that the damage to crops and forests by insects will increase as a

consequence of climate change. However, the evidence in support of this is sparse. This book sums up present knowledge regarding both agricultural and forest insect pests and climate change in order to identify future research directions.

Oct 2015 | PB | 9781789247695 | 292pp £40 | €50 | \$55





Oct 2015 | HB | 9781780643786 | 292pp £82.40 | £110.20 | \$160.15



Plant Omics

Advances in Big Data Biology

Edited by **Hajime Ohyanagi**, Meiji University, Japan, **Kentaro Yano**, **Eiji Yamamoto**

CABI Biotechnology Series

Plant omics combines a range of cuttingedge molecular techniques that are

transforming plant science. This book explains the latest developments at each level and how they can help tackle global food security issues.

Nov 2021 | HB | 9781789247510 | 216pp £95 | €110 | \$130



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Diagnosing Hemp and Cannabis Crop Diseases

Shouhua Wang, Nevada Department of Agriculture, USA

Extensively illustrated with almost 300 colour photographs, this book describes how to diagnose hemp and cannabis crop diseases.

It is aimed as a practical guide for farmers and growers, as well as researchers in plant pathology.

Oct 2021 | HB | 9781789246070 | 256pp £75 | €90 | \$105





Molecular Breeding in Wheat, Maize and Sorghum

Strategies for Improving Abiotic Stress Tolerance and Yield

Edited by **Mohammad Anwar Hossain**, Bangladesh Agricultural University, Bangladesh, **Mobashwer Alam**, Queensland Alliance for Agriculture and Food Innovation, Australia,

Saman Seneweera, National Institute of Fundamental Studies, Sri Lanka, Sujay Rakshit, ICAR-Indian Institute of Maize Research, India, Robert J Henry, Queensland Alliance for Agriculture and Food Innovation, Australia

Covers the latest understanding of molecular and genetic bases of abiotic stress tolerance and yield improvement of wheat, maize and sorghum, to develop strategies for improved stress tolerance and crop productivity.

Oct 2021 | HB | 9781789245431 | 704 £195 | €235 | \$275



Demand-led Plant Breeding

From Principles to Practice in Emerging Markets

Edited by **Vivienne M Anthony**, Syngenta Foundation for Sustainable Agriculture, Switzerland, **Cathy Barker**

Demand-led breeding has the potential to combine the best of institutional and commercial approaches to produce plant varieties that are really needed. This book shows how the approach works in practice with case studies and analysis.

Aug 2021 | HB | 9781789246575 | 216pp £85 | €100 | \$115



Core Flow

Gene Flow

Monitoring, Modelling and Mitigation

Edited by **Wei Wei**, Institute of Botany Chinese Academy of Sciences, China, **Neal Stewart**, University of Tennessee, USA

This book discusses gene flow of transgenes from genetically modified organisms into

nature, with a focus on monitoring, modelling and mitigation. It includes both scientific reviews and perspectives on gene flow and experimental case studies, for example, gene flow of soyabean and poplar.

Aug 2021 | HB | 9781789247480 | 200pp £85 | €105 | \$120





Applied Plant Science Statistical Design and Analysis Using the SAS® University Edition

Edward F Durner, Rutgers, The State University of New Jersey, USA

Presenting the most frequently used statistical methods for plant science in a non-

intimidating fashion and teaching the appropriate use of SAS® within the context of plant science research, this book includes numerous examples and is a key resource for students and scientists undertaking statistical analysis and experimental design.

Jul 2021 | PB | 9781789245981 | 264pp £35 | €45 | \$50







Handbook of Invasive Plant-Parasitic Nematodes

Ziaul Haque, **Mujeebur Rahman Khan**, both Aligarh Muslim University, India

This book contains information on roughly 100 invasive plant nematodes and their potential threat in different countries.

May 2021 | HB | 9781789247367 | 440pp £185 | €210 | \$250





RNAi for Plant Improvement and Protection

Edited by **Bruno Mezzetti**, Università Politecnica delle Marche, Italy, **Jeremy Sweet**, National Institute of Agricultural Botany, UK, **Lorenzo Burgos**, CEBAS-CSIC, Spain

International experts review RNA interference (RNAi), methods for developing RNAi systems in GM plants and a range of applications for crop improvement, crop production and crop protection. Chapters examine both endogenous systems in GM plants and exogenous systems where interfering RNAs are applied to target plants, pests and pathogens.

Mar 2021 | HB | 9781789248890 | 216pp £85 | €100 | \$115







Genetically Modified Crops in Asia Pacific

Edited by **Govind T Gujar**, AGRIBIOSYS, India, **Y Andi Trisyono**, University of Gadjah Mada, Indonesia, **Mao Chen**, APAC Bayer Crop Science, Singapore

This book shows the progress of GM crop adoption across the Asia-Pacific region over the past decade, and provides important insights for countries in the process of adopting and regulating GM technologies.

Feb 2021 | HB | 9781789248418 | 344pp £115 | €132.50 | \$155

World, excl. Aus & NZ



GM Crops and the Global Divide

Jennifer Thomson, University of Cape Town, South Africa

Discusses the impact that anti-GM crop attitudes have on nutrition security in developing countries and updates scientists, regulatory authorities, decision makers

and the interested public on the current status of GM crops in developed and developing countries, giving first-hand accounts from people involved in growing, promoting and regulating GM crops.

Dec 2020 | PB | 9781789248401 | 200pp £30 | €35 | \$40

World, excl. Aus & NZ



Techniques 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.

Dec 2020 | HB | 9781786391759 | 320pp £95 | €110 | \$130



Henti Pathology and Piont Diseases

Plant Pathology and Plant Diseases

Anne Marte Tronsmo, Norwegian University of Life Sciences, Norway, David B Collinge, University of Copenhagen, Denmark, Annika Djurle, Swedish University of Agricultural Sciences, Sweden, Lisa Munk, University of Copenhagen, Denmark, Jonathan Yuen, Swedish University of Agricultural Sciences, Sweden, Arne Tronsmo, Norwegian University of Life Sciences, Norway

This new textbook provides a comprehensive introduction to all aspect of plant diseases, including pathogens, plant-pathogen interactions, their management, and future perspectives.

Oct 2020 | PB | 9781789243178 | 464pp £49.99 | €57.50 | \$67.50 Oct 2020 | HB | 9781789243185 | 440pp £100 | €115 | \$135







Handbook of Phytosanitary Risk Management

Theory and Practice

Charles Yoe, Notre Dame of Maryland University, USA, Robert Griffin, formerly USDA-APHIS-PPQ, USA, Stephanie Bloem, North American Plant Protection Organisation, USA

Phytosanitary risk management is essential to the global economy. This book is about managing phytosanitary risks of trade and non-trade issues and the fundamentals of how to manage those risks in an effective and efficient manner. It covers risk management models, best practice, phytosanitary measures and current risk management issues.

Sep 2020 | HB | 9781780648798 | 424pp £150 | €175 | \$200



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The Physiology of Vegetable Crops 2nd Edition

Edited by **Chris Wien**, Cornell University, USA, **Hartmut Stützel**, Leibniz University, Germany

This is a new edition of a popular title, providing enhanced understanding of the growth and function of 18 different vegetable

crops. It is fully revised with new chapters on models and the effects of climate change; now presented in full colour throughout.

May 2020 | HB | 9781786393777 | 512pp £150 | €180 | \$210





Quantitative Genetics, Genomics and Plant Breeding

2nd Edition

Edited by **Manjit S Kang**, Kansas State University, USA

Quantitative genetics and breeding have made a major contribution to crop

improvement over the years, but the genomics revolution has dramatically changed the field – this second edition of a popular book explains how traditional and genomic techniques have been combined to advance the field.

Apr 2020 | HB | 9781789240214 | 416pp £125 | €150 | \$175



Biotechnology of Fruit and Nut Crops 2nd Edition

Edited by **Richard E Litz**, University of Florida, USA, **Fernando Pliego-Alfaro**, Universidad de Málaga, Spain, **Jose Ignacio Hormaza**, IHSM la Mayora, Spain

This book covers the biotechnology of all major fruit and nut species, with colour illustrations illustrating the crop species and their wild relatives. It details well-established techniques such as protoplast culture, in vitro mutagenesis and ploidy manipulation, but also newer approaches such as genomics and marker-assisted selection.

Jan 2020 | HB | 9781780648279 | 704pp £195 | €255 | \$320



Botany Production and Uses series



Yams Botany, Production and Uses

A Keith Thompson, King Mongkut's Institute of Technology Ladkrabang, Thailand, **Ibok Oduro**, The Kwame Nkrumah University of Science and Technology, Ghana

Dioscorea species, commonly known as yam, are tuberous plants which constitute a major staple food in many parts of Africa, Southeast Asia and the South Pacific. This book covers botany, taxonomy, composition and uses, cultivation, production, disessea and pests, and storage.

Nov 2021 | HB | 9781789249279 | 304pp £125 | €170 | \$200



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GuavaBotany, Production and Uses

Edited by **Sisir Mitra**, International Society for Horticultural Science, India

Guava is considered a minor tropical fruit (together with lychee, longan, durian etc.), although is the largest in terms of output.

This is the first comprehensive book authored by an international team of experts, and covers botany, biotechnology, propagation, production, pests and diseases, postharvest, and processing.

May 2021 | HB | 9781789247022 | 328pp £135 | €160 | \$190





The Pomegranate Botany, Production and Uses

Edited by **Ali Sarkhosh**, University of Florida, USA, **Alimohammad Yavari**, Pomologist & Consultant, Tehran, Iran, **Zabihollah Zamani**, University of Tehran, Iran

Pomegranate cultivation is increasing considerably worldwide for fresh consumption, juice production and medicinal purposes. This is the first comprehensive book by an international team of experts at the forefront of research and provides insights and experiences covering botany, production, processing, health and industrial uses of the fruit.

Nov 2020 | HB | 9781789240764 | 584pp £160 | €185 | \$215





The Papaya Botany, Production and Uses

Edited by **Sisir Mitra**, International Society for Horticultural Science, India

Global papaya production has increased significantly over the last few years, mainly as a result of increased production in India. This

is the first comprehensive book authored by an international team of experts at the forefront of research and covers botany, biotechnology, production, postharvest physiology and processing.

Sep 2020 | HB | 9781789241907 | 286pp £95 | €110 | \$130





The Constituents of Medicinal Plants 3rd Edition

Andrew Pengelly, University of Newcastle, Australia

Pengelly's book is a classic in the literature of herbal medicine. It is an easy to understand introduction to the chemistry of medicinal

plants. This new edition is thoroughly updated incorporating topics of contemporary interest, including cannabinoids, mushroom polysaccharides, and toxicology of phytochemicals.

Jun 2021 | PB | 9781789243079 | 256pp £25 | €32.50 | \$41.25







Hydroponics and Protected Cultivation

A Practical Guide

Lynette Morgan, SUNTEC International Hydroponic Consultants, New Zealand

A comprehensive, practical text which covers a diverse range of hydroponic and

protected cropping techniques, systems, greenhouse types and environments. It also covers related subjects such as the use of indoor plant factories, vertical systems, organic hydroponics, aquaponics and other systems.

Mar 2021 | HB | 9781789244830 | 312pp £49.99 | €57.50 | \$67.50





Manual on Postharvest Handling of Mediterranean Tree Fruits and Nuts

Edited by **Carlos H Crisosto**, **Gayle M Crisosto**, both University of California, Davis, USA

Written by recognised postharvest experts, this book provides invaluable, up-to-date

information for those working in the growing, packing, shipping and retail phases of the postharvest chain, getting fruit to the consumer. Essential for those in the Mediterranean region and countries that export and import these crops.

Oct 2020 | PB | 9781789247176 | 160pp £45 | €50 | \$60





Cut Flowers of the World Identification, Production and Post-harvest Handling

Johannes Maree, **Ben-Erik van Wyk**, both University of Johannesburg, South Africa

A compact, full-colour encyclopedia that summarizes the key information about cut

flowers and foliage plants – their history, cultivation, properties, uses, care and handling.

Feb 2020 | HB | 9781789241334 | 472pp £39.99 | €50 | \$55

World excl. SA, Aus & NZ

Crop Production Science in Horticulture series



Cut Flowers and Foliages

Edited by **James E Faust**, Clemson University, USA, **John Dole**, North Carolina State University, USA

The cut flower industry is a global business with major production locations around the world. This book describes the major

current trends and directions.

international production locations and markets, including

Sep 2021 | PB | 9781789247602 | 304pp £45 | €55 | \$65



Sweet Cherries

Lynn E Long, Oregon State University, USA, Gregory A Lang, Michigan State University, USA, Clive Kaiser, Oregon State University, USA

Sweet cherries are a speciality crop, subject to significant production risk for growers, yet with high potential returns due to strong

consumer demand. This book covers the history, genetic improvements, production, physiology of growth and cropping, orchard establishment and management, and harvesting for sustainable cherry production.

Dec 2020 | PB | 9781786398284 | 360pp £45 | €50 | \$60





Strawberries 2nd Edition

James F Hancock, Michigan State University, USA

This updated edition provides a broad, balanced review of the scientific knowledge of strawberries and their cultivation and

reflects changes in methods of culture, taxonomy and genomic information and new diseases and pest control methods. Full colour throughout.

Sep 2020 | PB | 9781789242270 | 288pp £45 | €50 | \$60



SANCH AND RELATED AND COLOR OF THE PROPERTY OF

Carrots and Related Apiaceae Crops 2nd Edition

Edited by **Emmanuel Geoffriau**, Université d'Angers, France, **Philipp W Simon**, University of Wisconsin, USA

Fully updated with new content and full-colour figures, the second edition of this successful

book reflects developments and growth in our knowledge of carrots and related crops. It covers the scientific basis of their biology and production, with updated technical crop management content.

Jul 2020 | PB | 9781789240955 | 368pp £49.99 | €60 | \$70





Cucurbits 2nd Edition

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

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.

May 2020 | PB | 9781786392916 | 280pp £45 | €50 | \$60





Practical Control of Mosquitoes as Disease Vectors

Edited by J Derek Charlwood, Liverpool School of Tropical Medicine, UK and Instituto de Higiene e Medicina Tropical, Portugal, Carla A Sousa, IHMT, University of New Lisbon, Portugal

Disease vector control is rapidly changing, and this book provides a practical review of conventional control methods, and new and underused techniques. Also considering issues such as resistance, mosquito behaviour change, cost and climate change, it concludes with the politics and practicalities of method choice and implementation.

Oct 2021 | PB | 9781789248821 | 144pp £35 | €40 | \$47.50





The Schistosomiasis Control Initiative

Case Study of a Health Intervention

Alan Fenwick, Imperial College London, UK, Becky McCall, Freelance journalist, UK, Wendie Norris, formerly CABI, UK

Schistosomiasis is Africa's second most prevalent infectious disease after malaria and is a neglected tropical disease. This book offers a unique perspective on a successful health initiative that can serve as a model for other diseases. It will be of interest to those working in global health and disease control.

Sep 2021 | HB | 9781786392558 | 156pp £75 | €100 | \$125





Fasciolosis 2nd Edition

Edited by John P Dalton, National University of Ireland Galway, Ireland

Fasciolosis is a major infection of livestock, causing huge losses to the agricultural community and affecting human health.

This fully updated new edition covers parasite biology and development, immunology, diagnosis, vaccines, and emergence of drug resistance, as well as new advances in genomics, transcriptomics, proteomics and glycomics.

Aug 2021 | HB | 9781789246162 | 464pp £165 | €200 | \$225





Health and Natural Landscapes

Alan W Ewert, formerly Indiana University, USA, Denise Mitten, Prescott College, USA, Jillisa Overholt, Warren Wilson College, USA

Natural landscapes are intricately tied to human health and well-being, and increasingly valued for their stress-reduction

benefits. Providing an overview of the history, theory, and individual and societal implications of human connection to landscape, this book delivers a research-backed introduction for students, academics and policy makers.

Jul 2021 | PB | 9781789245400 | 128pp £27.50 | €35 | \$40





Health Promotion Global Principles and Practice

Ruth Cross, Louise Warwick-Booth, Simon Rowlands, James Woodall, Ivy O'Neil, Sally Foster, all Leeds Beckett University, UK

This new edition covers key concepts, theory and practical aspects of health promotion practice worldwide. It reviews social determinants, equality and equity, policy and health, working in partnerships, sustainability, evaluation and evidence-based practice, drawing upon international settings and teaching experience in the global North and South.

Dec 2020 | PB | 9781789245332 | 240pp £39.99 | €45 | \$55





Trends in the Systematics of Bacteria and Fungi Edited by Paul Dennis Bridge, CABI, UK, David Smith, CABI, UK, Erko Stackebrandt, University of Braunschweig

Methods in microbial systematics have developed and changed significantly in

the last 40 years. This book provides an overview of new methodologies and wider information sources to provide accurate identifications, in the context of current microbial systematic concepts.

Dec 2020 | HB | 9781789244984 | 352pp £115 | €130 | \$155





Antimicrobial Stewardship for Nursing Practice

Edited by Molly Courtenay, Cardiff University, UK, Enrique Castro-Sánchez, Imperial College London, UK

With antimicrobial resistance on the rise, appropriate stewardship is more important

than ever. This textbook, the first written by nurses for nurses, provides a clear and concise approach to good practice.

Feb 2020 | PB | 9781789242690 | 152pp £19.99 | £25.99 | \$32.99







Food Industry 4.0.

Unlocking advancement opportunities in the food manufacturing sector

Linh Duong, University of Lincoln, UK, Sandeep Jagtap, Cranfield University, UK, Wayne Martindale, University of Lincoln, UK, Mark Swainson, University of Lincoln, UK

Highlights the advancement opportunities for the food manufacturing sector, including innovation in products, processes and services, and considers disruptive business models which offer alternative solutions to the food sector as it seeks to combine productive, efficient and sustainable practices. Draws on authors' extensive industry and academic expertise.

Nov 2021 | PB | 9781789248425 | 192pp £35 | €40 | \$47.50



Tropical Tuber Starches Structural and Functional Characteristics

S N Moorthy, formerly CTCRI, India, M S Sajeev, CTCRI, India, R P K Ambrose, Purdue University, USA, R J Anish, Kerala University,

Comprehensively exploring the morphological, structural and functional characteristics of tropical tuber starches, particularly in relation to their applications in food and industry, this book is suitable for academic and commercial researchers interested in starch, students in food and plant sciences, and plant breeders.

Dec 2020 | HB | 9781786394811 | 256pp £105 | €140 | \$175







Consumer Behaviour in Food and Healthy Lifestyles A Global Perspective

Isaac K Ngugi, Helen O'Sullivan, Hanaa Osman, all University of Bournemouth, UK

This book is an essential resource exploring the concepts, theories and methods in

consumer behaviour specifically applicable to the food and drink sector. Drawing examples from all continents, it provides accessible coverage and a truly global perspective of the particular characteristics of this industry.

Jul 2020 | PB | 9781786392886 | 224pp £35 | €40 | \$50 Jul 2020 | HB | 9781786392879 | 224pp £85 | €100 | \$120





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A Guide to Pet Dental Care

For veterinary technicians and nurses

Kathy Istace, Mayfield Veterinary Hospital

This book will educate veterinary technicians about the causes, consequences, prevention and treatment of dental diseases including periodontal disease, fractured teeth, tooth

resorption, dental malocclusions, oral masses, jaw fractures, and other oral conditions, which will help veterinary staff to increase dental care compliance of pet owners.

Dec 2021 | PB | 9781789248869 | 120pp £27.99 | €40 | \$45





Infection Control in Small Animal Clinical Practice

Edited by **Kelly Bowlt Blacklock**, AHT, UK, **Fergus Allerton**, Willows Veterinary Centre, UK

Infection prevention and control is vital, but can find itself an automated part of care - and therefore vulnerable. This book uses

evidence-based findings to convert infection prevention into a well understood, passionate concept, considering key principles, infection control within surgery and hospitalised patients and responsible antibiotic use.

Dec 2021 | PB | 9781789244953 | 248pp £45 | €55 | \$65





Aquaculture and Fisheries Biotechnology

Genetic Approaches 3rd Edition

Rex A Dunham, Auburn University, USA

This is an updating of the successful book on aquaculture and fisheries biotechnology that introduces traditional techniques but also adds the very latest in molecular genetic analysis.

Oct 2021 | HB | 9781789243444 | 568pp £165 | €215 | \$275





Companion Animal Bereavement A One Health Workbook for Veterinary

A One Health Workbook for Veterinary Professionals

Angela Garner, Animal Bereavement Support Consultant. UK

This concise workbook is written as a guide for veterinary professionals to support owners

through the many challenges they face before, during and after the death of their companion animal.

Oct 2021 | PB | 9781789245370 | 224pp £49.99 | €60 | \$70





Manual of Animal Andrology

Edited by **Peter J Chenoweth**, James Cook University, Australia, **Steven Lorton**, Reproduction Resources, USA

A succinct reference for managing the reproductive functionality of male animals, this practical manual covers a wide range of species from dogs to water buffalo. It provides normal values and ranges for male reproductive organs and traits, as well as guidelines for breeding soundness evaluations.

Oct 2021 | PB | 9781789243505 | 208pp £39.99 | €50 | \$55





Practical Canine Behaviour For Veterinary Nurses and Technicians 2nd Edition

Stephanie Hedges, Registered Veterinary Nurse and Certificated Clinical Animal Behaviour Consultant, UK

This book provides a quick reference and practically relevant canine behaviour resource to meet the specific needs of the veterinary general practice and veterinary nurse or technician.

Oct 2021 | PB | 9781789246810 | 272pp £45 | €55 | \$65





Assessing and Interpreting Diagnostic Data

Edited by **Virginia R Fajt**, Texas A&M University, USA

A Clinician's Guide to Evidence-based Veterinary Medicine

Highly practical and down to earth, this book is the first in a series of short texts which explain what evidence-based veterinary practice is and how to apply it every day in the real world of the busy veterinary clinic.

Oct 2021 | PB | 9781789248296 | 112pp £19.99 | €23 | \$27



Selecting Surgical and Pharmacological Interventions

Edited by **Virginia R Fajt**, Texas A&M University, USA

A Clinician's Guide to Evidence-based Veterinary Medicine

Highly practical and down to earth, this book is the first in a series of short texts which explain what evidence-based veterinary practice is and how to apply it every day in the real world of the busy veterinary clinic.

Oct 2021 | PB | 9781789248326 | 112pp £19.99 | €23 | \$27





Finding and Managing Veterinary Evidence

Edited by **Heather K Moberly**, Texas A&M University, USA

A Clinician's Guide to Evidence-based Veterinary Medicine

Highly practical and down to earth, this book is the first in a series of short texts which explain what evidence-based veterinary practice is and how to apply it every day in the real world of the busy veterinary clinic.

Oct 2021 | PB | 9781789248722 | 112pp £19.99 | €23 | \$27



Small Animal Fluid Therapy

Edward Cooper, Ohio State University, USA, Julien Guillaumin, Colorado State University, USA, Page Yaxley, Ohio State University, USA, Jiwoong Her, Ohio State University, USA, Anda Young, Ohio State University, USA

Fluid therapy is one of the most important aspects of therapy in veterinary medicine. In this book the authors provide guidelines for the safe implementation of fluid therapy in clinical practice.

Aug 2021 | HB | 9781789243383 | 160pp £49.99 | €65 | \$85





Poultry Health A Guide for Professionals

Edited by **Paul Barrow**, University of Nottingham, UK, **Venugopal Nair**, Pirbright Institute, UK, **Susan Baigent**, Pirbright Institute, UK, **Robert Atterbury**, University of Nottingham, UK, **Michael Clark**, Boehringer Ingelheim Ltd, UK

This book covers the poultry industry, avian biology, diseases and their agents, infection control, and disease investigation and legislation. Written by international experts, it includes full colour images to aid identification and diagnosis.

July 2021 | PB | 9781789245042 | 200pp £45 | €60 | \$75



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Ten Steps to Building a Successful Veterinary Practice

Wendy Sneddon, Business Consultant, UK

This book is a down to earth, practical guide outlining ten simple steps for recruiting, retaining and managing people in veterinary practices. The book provides valuable guidance to new practice owners and managers.

Apr 2021 | PB | 9781786394927 | 160pp £39.99 | €55 | \$65



Apr 2021 | HB | 9781786394910 | 160pp £85 | €110 | \$140



Parasites of Cattle and Sheep A Practical Guide to their Biology and Control

Andrew B Forbes, University of Glasgow, UK

This book provides the first review devoted to parasites of domestic cattle and sheep. It considers the impact of parasites,

both as individual species and as co-infections, as well as epidemiological information, monitoring, diagnostic procedures, and implementing control measures such as the responsible use of parasiticides.

Dec 2020 | PB | 9781789245158 | 392pp £65 | €75 | \$90





Genetic Improvement of Farmed Animals

Geoff Simm, University of Edinburgh, UK, Geoff Pollott, Royal Veterinary College, UK, Raphael A Mrode, SRUC, UK, Ross Houston, University of Edinburgh, UK, Karen Marshall, International Livestock Research Institute, Kenya

This text provides a thorough grounding in the basic sciences underpinning current farmed animal breeding practice. It relates science to practical application in all the major farmed animal species: cattle, sheep, goats, poultry, pigs and fish.

Dec 2020 | PB | 9781789241716 | 496pp £65 | €75 | \$90





Dec 2020 | HB | 9781789241723 | 496pp £125 | €145 | \$170



Small Animal Veterinary Psychiatry

Edited by ${\bf Sagi\ Denenberg}$, Langford Vets, UK

The importance of animal behavior and psychological well-being is increasingly being recognized in the veterinary profession. This book provides a practical approach to diagnosing, treating and managing different

behaviour pathologies in dogs and cats, focusing on front line situations, common presentations and how to offer help to owners.

Dec 2020 | HB | 9781786394552 | 424pp £95 | €110 | \$130



Raptor Medicine, Surgery, and Rehabilitation

3rd Edition

David Scott, Carolina Raptor Center, USA

Comprehensive and extensively illustrated, this book accumulates years of practical knowledge when dealing with injured birds

of prey. It outlines everything from handling and the intake examination through to practical procedures and the treatment of a range of conditions and injuries, as well as advice on housing, rehabilitation and release.

Dec 2020 | HB | 9781789246100 | 360pp £95 | €115 | \$135



Veterinary Ethics in Practice

James W Yeates, Cats Protection, UK

Concise, readable and accessible, this text gives non-specialist veterinary professionals an introduction to ethics. It helps readers to think about, and discuss, ethical dilemmas and viewpoints faced by practitioners in their daily practice.

Nov 2020 | PB | 9781789247206 | 136pp £29.99 | €35 | \$40



The Impact of the International **Livestock Research Institute**

Edited by John McIntire, Independent Economist, USA, Delia Grace, International Livestock Research Institute, Kenya

The book recounts the history and achievements of research at the International

Livestock Research Institute and its predecessors. Describing mixed crop and livestock systems' impact on the global environment, it also covers animal genetics, production, health and disease control, land management, public policy, and economics.

Nov 2020 | HB | 9781789241853 | 688pp £145 | €175 | \$205







One Health

The Theory and Practice of Integrated **Health Approaches** 2nd Edition

Edited by Jakob Zinsstag, Swiss Tropical and Public Health Institute, Switzerland, Esther Schelling, Vétérinaires Sans Frontières Suisse,

Switzerland, Lisa Crump, Swiss Tropical and Public Health Institute, Switzerland, Maxine Whittaker, James Cook University, Australia, Marcel Tanner, Swiss Tropical and Public Health Institute, Switzerland, Craig Stephen, University of Saskatchewan and University of British Columbia, Canada

One Health has now expanded beyond discussion of emerging infectious diseases and zoonoses. Retaining its interdisciplinary focus, this new edition includes more noninfectious disease issues and climate change discussion alongside revised case studies and expanded methodology chapters to draw out implications for practice.

Oct 2020 | HB | 9781789242577 | 472pp £125 | €145 | \$170





Climate Change and Infectious Fish **Diseases**

Edited by Patrick T K Woo, University of Guelph, Canada, Jo-Ann Leong, University of Hawai'i at Manoa, USA, Kurt Buchmann, University of Copenhagen, Denmark

This definitive reference work explores the effects of current and expected climate change, taking place throughout the world, on selected bacterial, viral, fungal and parasitic infectious fish diseases of economically important fish in tropical and temperate waters.

Sep 2020 | HB | 9781789243277 | 528pp £175 | €220 | \$235



Paratuberculosis Organism, Disease, Control 2nd Edition

Edited by Marcel A Behr, McGill University, Canada, Karen Stevenson, Moredun Research Institute, UK, Vivek Kapur, University of Minnesota, USA

This new edition is the only comprehensive text on paratuberculosis, providing historical context and state-of-theart knowledge. It examines epidemiology, the organism that causes the disease, and practical aspects of its diagnosis and control, as well as the link between paratuberculosis in the food chain and human health implications.

Sep 2020 | HB | 9781789243413 | 440pp £115 | €130 | \$155





Basic Monitoring in Canine and Feline Emergency Patients

Elizabeth J Thomovsky, Paula A Johnson, Aimee C Brooks, all Purdue University College of Veterinary Medicine, USA

This book discusses the various basic monitoring techniques available for

emergency patients. The book elaborates on and explains monitoring techniques that can be easily performed in basic ER clinics and primary care clinics.

Mar 2020 | PB | 9781789242997 | 232pp £49.99 | €60 | \$70





Asking Animals: An Introduction to Animal Behaviour Testing

Birte L Nielsen, INRAE, L'Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement, France

This book gives an introduction to the use of behaviour tests applied to animals. By

including illustrative examples from a variety of species, it aims to inspire the animal scientist to think about what a given behavioural test can be used for, and how the results can be interpreted.

Apr 2020 | PB | 9781789240610 | 192pp £39.99 | €50 | \$60



Equine Respiratory Endoscopy

Edited by **Caspar Lindegaard**, University of Copenhagen, Denmark, **Julie Fjeldborg**, University of Copenhagen, Denmark, **Patrick J Pollock**, Royal (Dick) School of Veterinary Studies, UK

This book provides a practical approach to equine respiratory endoscopy. Full colour endoscopy images illustrate normal anatomy, variations of normal anatomy and disorders of the respiratory tract.

Nov 2021 | HB | 9781789242669 | 320pp £79.99 | €100 | \$135



Preser's The Behaviour and Wedner of the Horse

Fraser's The Behaviour and Welfare of the Horse

3rd Edition

Edited by **Andrew F Fraser**, formerly Memorial University of Newfoundland, Canada, **Christopher B Riley**, Massey University, New Zealand, **Sharon E Cregier**

This classic book provides a comprehensive overview of equine behaviour, an outline of current advances in our understanding, as well as offering insights into contemporary and future challenges for improving horse welfare and safety.

Jun 2021 | PB | 9781789242119 | 272pp £45 | €60 | \$75



Jun 2021 | HB | 9781789242102 | 272pp £95 | €125 | \$160



Equine Reproductive Physiology, Breeding and Stud Management 5th Edition

Mina C G Davies Morel, Aberystwyth University, UK

This text contains detailed coverage on the management of mares, stallions and foals,

as well as stud management practicalities including infertility, artificial insemination and advanced reproductive techniques.

Nov 2020 | PB | 9781789242249 | 536pp £47.50 | €55 | \$60



Nov 2020 | HB | 9781789242232 | 536pp £115 | €130 | \$155



Equine Endocrinology

François-René Bertin, **Natalie S Fraser**, both University of Queensland, Australia

This book deals exclusively with the equine endocrine problems that the clinician would see in practice. It is the perfect reference for the practitioner who must quickly diagnose and treat the presenting problems.

Sep 2020 | PB | 9781789241099 | 152pp £45 | €50 | \$60





Solving Equine Behaviour Problems An Equitation Science Approach

Rose M Scofield, Oxford Brookes University, UK

Riders can face a range of horse behavioural problems, which if left untreated could cause the horse-human relationship to break down.

This book examines behavioural issues using academic research, offering practical solutions illustrated with photos and case studies. It covers over 30 major issues, including biting, kicking, shying and bolting.

Sep 2020 | PB | 9781789244878 | 160pp £29.99 | €35 | \$40





ECG Interpretation in Equine Practice

Katharyn Mitchell, University of Zurich, Switzerland

This book provides a practical guide for the veterinary practitioner on how to record and analyse ECGs in horses. It includes the basics of electrocardiography, recording, analyzing and interpreting the ECG.

Jul 2020 | PB | 9781789240825 | 144pp £35 | €40 | \$50





Horse Genetics

3rd Edition

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

Completely updated and revised, the third edition of 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, as well as the many recent advances in genomics.

May 2020 | PB | 9781786392596 | 240pp £39.99 | €50 | \$55



May 2020 | HB | 9781786392589 | 240pp £95 | €120 | \$135



A One Welfare Approach to Animal and Human Neglect and Abuse

Edited by **Rebeca García Pinillos**, Director, One Welfare

This book explores the link between animal neglect and abuse, and neglect, abuse and violence in humans. It uniquely places

these challenging issues in a one welfare framework and is for animal welfare and rescue organisations, veterinary professionals, medical practitioners, community and social carers, child care officers and law enforcement agencies.

Oct 2021 | PB | 9781789249330 | 320pp £45 | €52 | \$60

Oct 2021 | HB | 9781789249323 | 320pp £90 | €104 | \$122



A One Welfare Approach to Food Security and Sustainability

Edited by **Rebeca García Pinillos**, Director, One Welfare, **Stella Maria Huertas Canén**, University of the Republic, Uruguay

This thought-provoking book explores the link between animals, people and their social

and physical environments in relation to livestock farming, food safety, food security and sustainability. It is for academics and practitioners whose work is on farming, food systems and international development, as well as veterinary and animal welfare professionals.

Oct 2021 | PB | 9781789249354 | 320pp £45 | €52 | \$60

Oct 2021 | HB | 9781789249347 | 320pp £90 | €104 | \$122





Changing Human Behaviour to Enhance Animal Welfare

Edited by Rebecca Sommerville

Bridging the gap between the science of animal welfare, with the animals, their owners and users, this book gives essential advice to animal welfare practitioners on how to improve animal welfare in practical situations.

Sep 2021 | PB | 9781789247237 | 176pp £35 | €40 | \$47



Bridging Research Disciplines to Advance Animal Welfare Science A practical guide

Edited by Irene Camerlink

The aim of the book is to help researchers and graduate animal science students to understand how to conduct research to advance animal welfare through the integration of disciplines.

Sep 2021 | PB | 9781789247893 | 240pp £39.99 | €46 | \$54







Emotional Resilience for Animal Welfare Professionals

Edited by ${\bf Tamsin\ Durston}$

This book examines the risks to the emotional well-being of animal welfare staff and veterinary professionals. It provides practical solutions, coping strategies and various

techniques aimed at restoring a work-life balance as well as giving guidance on creating healthy coping strategies for the emotionally challenging work undertaken by anyone working directly with animals.

Jul 2021 | PB | 9781789247794 | 128pp £29.99 | €35 | \$40





Improving Animal Welfare A Practical Approach 3rd Edition

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

Completely revised, updated and with four new chapters including sustainability, new

technologies and the future of animal welfare, the third edition of this highly successful textbook remains essential reading for students of ethology and animal science.

Dec 2020 | PB | 9781789245226 | 472pp £45 | €52 | \$60





Dec 2020 | HB | 9781789245219 | 472pp £95 | €110 | \$130



The Slaughter of Farmed Animals Practical ways of enhancing animal welfare

Edited by **Temple Grandin**, Colorado State University, USA, **Michael Cockram**, University of Prince Edward Island, Canada

From the ethics of slaughtering farmed livestock to the practical guidelines that

must be put in place to maximise animal welfare, this book combines scientific evidence with down-to-earth practical advice for government and private industry managers, veterinarians and animal welfare practitioners.

Jun 2020 | PB | 9781789240573 | 348pp £49.99 | €60 | \$70



Enzymes in Farm Animal Nutrition

Edited by **Michael R Bedford**, AB Vista Feed Ingredients Ltd., UK, **Gary G Partridge**, Danisco Animal Nutrition, UK, **Carrie Walk**, AB Vista, UK, **Milan Hruby**, Danisco Animal Nutrition, USA

This fully updated new edition provides a comprehensive guide to enzyme-supplemented animal feeds. It explores using enzymes in fish and shrimp diets, new understanding of how phytases function, and NSPase research. It also includes new chapters on enzyme combinations, antibiotic free diets and measuring response in feed trials.

Aug 2021 | HB | 9781789241563 | 264pp £95 | €125 | \$160



Mineral Nutrition of Livestock

Mineral Nutrition of Livestock 5th Edition

Neville F Suttle, Moredun Foundation, UK

The fifth edition of this important book reviews the recent advances in livestock mineral nutrition, updated throughout with new illustrations and references to reflect the

growing complexity of mineral metabolism.

Aug 2021 | HB | 9781789240924 | 504pp £115 | €140 | \$160





Practical Equine Nutrition An Evidence Based Approach

Edited by **Lizzie Drury**, Saracen Horse Feeds, UK, **Teresa Hollands**, University of Surrey, UK

This down to earth book on equine feeding and feed management outlines the latest

science and research, and how to apply this practically in everyday situations including essential guidelines on how to feed safely and get the best out of horses. It provides much needed guidance on a subject that is often regarded as product-saturated.

Aug 2021 | PB | 9781789245110 | 272pp £45 | €60 | \$75





Insects as Animal Feed

Edited by **Heidi Hall**, ABAgri, UK, **Elaine Fitches**, Durham University, UK, **Rhonda Smith**, Minerva, UK

Covering global production systems of insect protein, oil and chitin, as well as industry co-products, this book considers

nutritional and safety aspects of insects for feed. It reviews the challenges of regulation and legislation, consumer acceptance, and commercialisation of insects, and sustainable practices such as waste valorisation.

Jul 2021 | HB | 9781789245929 | 128pp £75 | €100 | \$120





The Economics of Farm Animal Welfare

Theory, Evidence and Policy

Edited by **Bouda Vosough Ahmadi**, FAO, Italy, **Dominic Moran**, Global Academy of Agriculture and Food Security, UK, **Richard B D'Eath**, Scotland's Rural College, UK

The economic costs and benefits of farm animal production and sustainability versus improving climate change and animal welfare presents one of the most complex dilemmas in agriculture today. This book, by top global authors and experts, outlines the problem whilst making policy-relevant recommendations.

Jul 2020 | PB | 9781786392312 | 216pp £45 | €55 | \$65





The Quest to Conserve Rare Breeds Setting the Record Straight

Lawrence Alderson, Countrywide Livestock Ltd., UK

Biological diversity is essential for sustainability, and this book recounts the creation and development of the rare

breed conservation movement. It addresses extinctions, endangered breeds, and safe-guarding genetic diversity while considering our future – challenged as it is by climate change, sustainability and feeding the world.

Jun 2020 | PB | 9781789247114 | 130pp £29.99 | €35 | \$40





Mason's World Dictionary of Livestock Breeds, Types and Varieties

6th Edition

Valerie Porter, Livestock Author, West Sussex, UK

Expanded in a new edition, the Dictionary now includes yak, reindeer and camelids, in addition to the existing cattle, sheep, pigs, goats, horses, asses and buffalo. It features well over 10,000 entries and cross-references on breeds, sub-breeds, types, varieties, strains and lines of species.

Jun 2020 | HB | 9781789241532 | 448pp £95 | €110 | \$130





Nutrition and Feeding of Organic Cattle 2nd Edition

Robert Blair, University of British Columbia, Canada

After an overview of the principles behind organic cattle production, this book presents how to feed cattle in order to meet organic

standards. Including a comprehensive summary of ruminant digestive processes and nutrition, this new edition considers sustainability, profitability, declining organic feed supplies and diet-related health issues.

May 2021 | HB | 9781789245554 | 224pp £95 | €115 | \$135





The Genetics and Genomics of the Rabbit

2nd Edition

Edited by **Luca Fontanesi**, University of Bologna, Italy

Covering all aspects of the genetics and genomics of the rabbit, this book includes

domestication, classical genetics, the rabbit genome, genetic maps and markers, coat colour genetics, immunogenetics, transgenic rabbits and biotechnology applications. It also covers the genetics of meat and fibre production, reproduction and disease resistance.

May 2021 | HB | 9781780643342 | 272pp £85 | €110 | \$160





Fundamentals of Applied Animal Nutrition

Gordon Dryden, Dryden Animal Science, Australia

This book introduces the basic aspects of animal nutrition, giving a practical overview of the principles which underpin the design

and management of farm animal feeding systems. It covers digestive function, nutrients and feed intake, feed related disorders, grazing behaviour and management, climate change and the environment, and more.

Apr 2021 | PB | 9781786394453 | 288pp £45 | €60 | \$75







Nutrition of the Rabbit

Edited by **Carlos de Blas**, Technical University of Madrid, Spain, **Julian Wiseman**, University of Nottingham, UK

Bringing together international expertise, this fully updated volume covers digestive

physiology, feeding, product quality, and the relationship between nutrition and health. With new material on immune response, dietary additives and organics, this book provides a valuable resource for researchers and students of animal nutrition and production.

Feb 2020 | HB | 9781789241273 | 368pp £95 | €125 | \$160





Biosecurity in Animal Production and Veterinary Medicine

From principles to practice

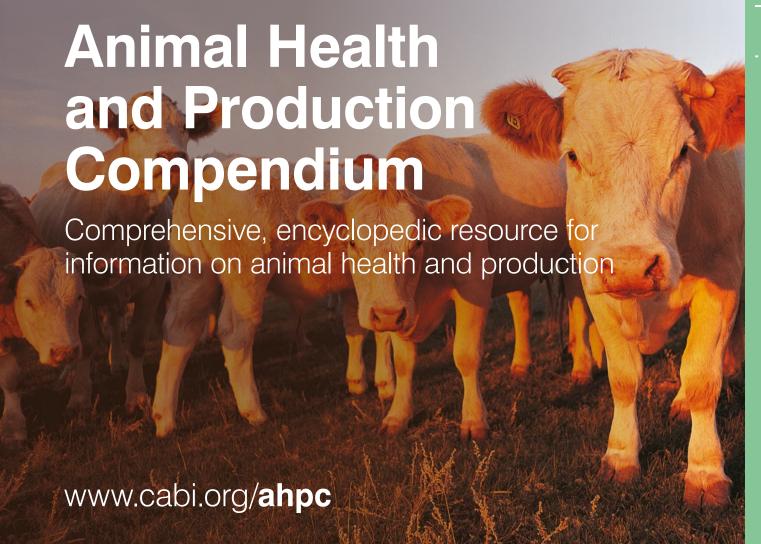
Edited by **Jeroen Dewulf**, **Filip Van Immerseel**, both Ghent University, Belgium

Antimicrobial use is under debate, and it is becoming standard practice in the animal

production industry to implement thorough biosecurity plans to prevent the spread of pathogenic micro-organisms. This book provides a wealth of practical information on the application of biosecurity measures in both farm and companion animal settings.

Jan 2020 | HB | 9781789245684 | 524pp £60 | €70 | \$80

World, excl. Benelux





Tourism in Vietnam

Principles and Practices

Huong T Bùi, College of Asia Pacific Studies, Japan, Long H Pham, Vietnam National University, Vietnam, Tuan-Anh Le, International College of Management Sydney, Australia, Huong H Do, Saigon Technology University, Vietnam, Lee Jolliffe, University of New Brunswick, Canada

Outlines public and private sector tourism, addressing Vietnamese structure, governance and management of tourism. Embracing local and global perspectives, this book discusses principles and practice applicable to the wider area of Southeast Asia.

Oct 2021 | HB | 9781789242782 | 200pp £105 | €140 | \$175





Smart Technologies in Tourism Building Opportunities in the Data Era

Edited by Francisco J Navarro-Meneses

This practical book explains the key ideas that tourism practitioners and decisionmakers must know to understand Smart Technologies, and the management

principles supporting them. Real-life cases are provided to illustrate the true dimension of the "smart" phenomenon and the new frontiers that are yet to open in the coming years.

Sep 2021 | PB | 9781789249316 | 312pp £39.99 | €50 | \$60



Sep 2021 | HB | 9781789249309 | 312pp £95 | €110 | \$130



Contemporary Tourist Behaviour

Yourself and Others as Tourists 2nd Edition

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.

Sep 2021 | PB | 9781786391698 | 320pp £39.99 | €50 | \$55







Tourism, Climate Change and the **Geopolitics of Arctic Development**

The Critical Case of Greenland

Derek R Hall, Seabank Associates, UK

Greenland is now a critical territory in terms of tourism, climate change and competition for resource access. This book explores the

dimensions of dynamic change in the Arctic, examining the three interrelationships specifically in the Greenland context but within a framework that emphasises the wider global implications.

Sep 2021 | HB | 9781789246728 | 232pp £95 | €115 | \$135





The Global Theme Park Industry

Geographies, Innovations and Strategies 2nd Edition

Salvador Anton Clavé, Universitat Rovira I Virgili, Spain

This revised new edition offers an interdisciplinary understanding of the nature

and function of theme parks as spaces of entertainment. It covers theme park origins and development, globalisation, impacts, design, and management, with global case studies throughout.

Aug 2021 | HB | 9781786392183 | 296pp £85 | €110 | \$140



New Zealand

Leisure Activities in the Outdoors Learning, developing, and challenging

Edited by Mandi Baker, Torrens University Australia, Neil Carr, University of Otago, New Zealand, Emma J Stewart, Lincoln University,

Drawing on a variety of perspectives,

geographies and approaches, this book explores the opportunities that leisure in the outdoors provides for learning. development and challenge. The experiences explored range from suburban outdoors to wild places, children to seniors, surfing to mindful reflection, and trail walking to summer camps.

Aug 2021 | HB | 9781789248203 | 296pp £95 | €110 | \$130





Creative Tourism

Activating Cultural Resources and Engaging Creative Travellers

Edited by Nancy Duxbury, University of Coimbra, Portugal, Sara Albino, University of Evora, Portugal, Cláudia Pato de Carvalho, University of Coimbra, Portugal

This book provides a synthesis of current research and international best practice, including practitioner perspectives and a range of case study examples. It covers types of creative tourist, trends, designing and implementing creative tourism products, embedding activities in a community and place, and addressing sustainability challenges.

Sep 2021 | PB | 9781789243543 | 240pp £45 | €55 | \$70

Sep 2021 | HB | 9781789243536 | 240pp £95 | €125 | \$160



Managing the Visitor Economy Concepts, Collaborations and Cases

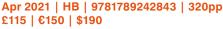
Edited by **Michael B Duignan**, University of Surrey, UK

The first book to bring together scholars, students, industry leaders, policy makers and related national institutes in collaboration across a range of case studies.

Apr 2021 | PB | 9781789242850 | 320pp £39.99 | €55 | \$65









Humans, Horses and Events Management

Edited by **Katherine Dashper**, Leeds Beckett University, UK, **Guðrún Helgadóttir**, University of South-Eastern Norway, Norway, **Ingibjörg Sigurðardóttir**, Hólar University, Iceland

This book explains the process of managing a multispecies event, as well as the larger theoretical implications of event management, using the National Championships of the Icelandic Horse as an extended study.

Apr 2021 | HB | 9781789242751 | 168pp £75 | €85 | \$100



MANAGING VISITOR DOPRIEDCES IN HATURE-BASED TOURISM

Managing Visitor Experiences in Nature-based Tourism

Edited by **Julia N Albrecht**, University of Otago, New Zealand

Covers visitor experiences in nature-based tourism destinations and related visitor and destination management. It demonstrates

current knowledge using empirical evidence from five continents and it provides insights into conceptual issues as well as case studies.

Mar 2021 | HB | 9781789245714 | 208pp £85 | €95 | \$115





Issues and Cases of Degrowth in Tourism

Edited by **Konstantinos Andriotis**, Middlesex University London, UK

Degrowth in tourism is the voluntary shift to rebuild destinations and local economies where consumption, production and the

exploitation of resources are minimal. This book addresses the paucity of combined research on tourism and degrowth by presenting emergent knowledge and research on the dynamics of degrowth from a tourism perspective by presenting cases from across the world.

Mar 2021 | HB | 9781789245073 | 192pp £85 | €100 | \$115





Social Tourism

Global Challenges and Approaches

Edited by **Joana Lima**, Universidade de Évora, Portugal, **Celeste Eusébio**, Universidade de Aveiro, Portugal

Social tourism is the practice of offering programmes, events and activities to enable

all population groups to enjoy tourism. This book encourages readers to think critically about challenges faced by the sector, as well as promote research bridging theory and practice in order to move towards more effective social tourism initiatives.

Mar 2021 | HB | 9781789241211 | 280pp £95 | €125 | \$160





New Directions in Garden Tourism

Richard W Benfield, Central Connecticut State University, USA

Following on from the success of *Garden Tourism*, this new book provides an update on the statistics and growth of the global phenomenon of garden visitation. It explores

new themes and contemporary trends, from art and culture to psychographic profiling of visitors, and how social media and semiotics are used to enrich visitor experience.

Dec 2020 | PB | 9781789241754 | 208pp £37.50 | €40 | \$50 Dec 2020 | HB | 9781789241761 | 208pp





Cicas

The Elephant Tourism Business

Edited by **Eric Laws**, Leshan Normal University, China, **Noel Scott**, University of the Sunshine Coast, Australia, **Xavier Font**, University of Surrey, UK, **John Koldowski**, Leshan Normal University, China

Elephant tourism is a growing attraction across Asia and Africa and is popular with many tourists. This book highlights the need for a comprehensive and rigorous focus on local solutions to improve the welfare of captive elephants and tourists' experiences of elephant tourism, which will be to the benefit of local communities.

Dec 2020 | HB | 9781789245868 | 336pp £95 | €110 | \$130





£85 | €100 | \$120

Tourist Destinations: Structure and Synthesis

Douglas G Pearce, Victoria University of Wellington, New Zealand

Destination research today has become increasingly fragmented as studies become more specialized. This book provides

a systematic examination and combines spatial and organizational structure across destinations from the national to the local scale to produce a comprehensive understanding of destinations and a complete integrative framework of them.

Dec 2020 | HB | 9781789245837 | 248pp £95 | €110 | \$130





Tourism in Development: Reflective Essays

Edited by **Peter U C Dieke**, formerly George Mason University, USA, **Brian E M King**, Hong Kong Polytechnic University, Hong Kong, **Richard Sharpley**, University of Central Lancashire, UK

This thought-provoking book challenges the orthodoxy of tourism and development and highlights past and current events as well as the repercussions and further developments well into the future.

Nov 2020 | HB | 9781789242812 | 312pp £105 | €120 | \$140





Tourism, Tradition and CultureA Reflection on their Role in Development

David Harrison, Middlesex University, UK

David Harrison reflects on the role of tourism in development and its conflict with culture, tradition and the need for sustainability. The book deliberates David's research from

the past 30 years, which looks at the impacts of tourism on societies emerging from Western colonialism and societies previously part of the Soviet system.

Nov 2020 | HB | 9781789245899 | 320pp £95 | €110 | \$130



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Tourism in European Microstates and Dependencies

Geopolitics, Scale and Resource Limitations

Dallen J Timothy, Arizona State University, USA

Tourism in European Microstates and Dependencies carefully examines the

nuances and realities associated with tourism, social and economic development, geography, and geopolitics of Europe's microstates and dependencies.

Nov 2020 | HB | 9781789243109 | 216pp £95 | €110 | \$130





Tourism and Gender-based ViolenceChallenging Inequalities

Edited by **Paola Vizcaino-Suárez**, Bournemouth University, UK, **Heather Jeffrey**, Middlesex University, Dubai, UAE, **Claudia Eger**, Copenhagen Business School, Denmark

This book focuses on the multiple and interconnected manifestations of violence that women and girls encounter in tourism consumption and production while seeking to open the debate on violence against sexual minorities (LGBT) and discussing men and boys as victims and perpetrators of GBV.

Aug 2020 | HB | 9781789243215 | 208pp £85 | €95 | \$115





Events as a Strategic Marketing Tool 2nd Edition

Dorothé Gerritsen, Ronald van Olderen, both NHTV Breda University of Applied Sciences, The Netherlands

An update to the popular first edition, providing an engaging resource for both

students and professionals interested in leisure, tourism and events. Including a wealth of internationally relevant examples, it gives a thorough insight into the way events can help reach strategic marketing goals.

Mar 2020 | PB | 9781789242300 | 256pp £39.99 | €55 | \$75







Managing Hospitality Experiences

Edited by **Alexandra J Kenyon**, **Peter Robinson**, **James Musgrave**, all Leeds Beckett University, UK

This new textbook provides a full and detailed insight into the ways in which experiences are designed and delivered. It covers

management issues such as marketing, human resources, operations, quality management, facilities management, project management, and strategy, and is supported throughout by pedagogic features and case studies.

Jun 2020 | PB | 9781789242034 | 208pp £35 | €40 | \$50







Tourism2nd Edition

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

Authored by established experts, fully revised *Tourism, 2nd Edition* covers aspects of tourism from a modern perspective, providing students with a range of theoretical and research-based explanations, supported by examples, case studies and unique insights from industry representatives.

May 2020 | PB | 9781789241495 | 472pp £45 | €55 | \$65





May 2020 | HB | 9781789241488 | 472pp £95 | €115 | \$135

CABI Regional Tourism Series



Tourism Marketing in Western Europe

Edited by **Boukas Nikolaos**, European University Cyprus, Dimitrios Stylidis, Middlesex University London, UK

This book looks at contemporary marketing tools utilised by various Western-European countries. It presents case studies on how

tourism marketing in this region has been handled and evolved in an era of contradictory forces such as competitiveness versus sustainability, locality versus globalisation, maturity versus new product development.

Aug 2021 | HB | 9781789248753 | 192pp £95 | €110 | \$130







Tourism Planning and Development in Latin America

Edited by Carlos Monterrubio, Konstantinos Andriotis, Dimitrios Stylidis

The first of its kind, this book focuses exclusively on tourism development, planning and impacts in Central and South America. It

covers experiences, challenges, successful and unsuccessful stories, specific cases, and other tourism related issues of twelve countries in total.

Jun 2020 | HB | 9781789243048 | 224pp £95 | €125 | \$160



Tourism Planning and Development in South Asia

Edited by Boopen Seetanah, University of Mauritius, Dimitrios Stylidis, Middlesex University London, UK

Presents key issues of tourism planning and development in India, Sri Lanka, Pakistan,

Bangladesh, Nepal, Maldives, Afghanistan, and Bhutan. Demonstrates experiences, challenges, successful and unsuccessful stories and specific cases of countries within South Asia. Written by scholars with extensive research experience on tourism in these countries.

Apr 2021 | HB | 9781789246698 | 176pp £95 | €115 | \$135



CABI Religious Tourism and Pilgrimage Series



Women and Pilgrimage

Edited by E Moore Quinn, College of Charleston SC, USA, Alison T Smith, The Citadel in Charleston, USA

A new approach to the study of pilgrimage covering lesser known aspects like humour; performances along pilgrims' paths;

the ephemeral nature of identifying as a pilgrim, and the economic, socially and culturally mandated dimensions of migratory travel. The feminist lens encourages readers to consider such questions as authenticity and essentialism.

Nov 2021 | HB | 9781789249392 | 192pp £95 | €110 | \$130



Pilgrims: Values And Identities

Edited by Darius Liutikas, Lithuanian Social Research Centre

Values-rich journeys can be described as pilgrimage, spiritual travel, personal heritage tourism, holistic tourism, or valuistic journeys. This book focuses on travellers themselves

and their inner world through the lens of their journey. It provides interesting and challenging perspectives on the identity of pilgrims in the 21st century.

Dec 2020 | HB | 9781789245653 | 280pp £95 | €115 | \$135





Religious Tourism and the Environment

Edited by Kiran A Shinde, La Trobe University, Melbourne, Australia, Daniel H Olsen, Brigham Young University, USA

This is the first book to discuss both religious tourism and the environment. Moving beyond

the documentation of impacts, it examines intersections between the two areas, such as the environment as a resource or generator of religious tourism. Chapters discuss such important topics as disease, environmental responsibility and host perspectives.

Oct 2020 | HB | 9781789241600 | 192pp £95 | €110 | \$130



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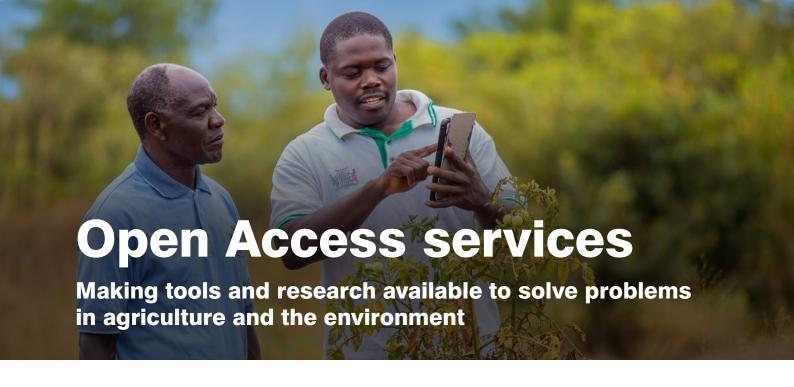
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