

ROUTLEDGE

# Built Environment, Sustainability and Geography Catalogue 2020

January - June

New and Forthcoming Titles

# Welcome

Welcome to the January to June 2020 Built Environment, Sustainability and Geography Catalogue.

In this catalogue you will find information on the Routledge list which provide researchers, professionals, lecturers and students with books, eBooks, Resources and Information in the subject of Built Environment and Geography.

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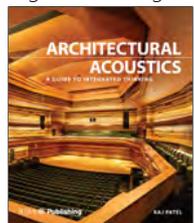
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## Architectural Acoustics

A guide to integrated thinking



Raj Patel

This book is an authoritative but uniquely accessible and highly illustrated guide to good acoustic design practice for architects, interior designers and acoustic professionals. It provides a user-friendly introduction to architectural acoustics and acoustics technology where the market is crowded with dense and technical texts. It will go through each typology in turn explaining the key acoustic concepts with highly illustrated and international case studies that demonstrate cutting-edge practice and technology, innovative design techniques and common challenges and solutions.

RIBA Publishing

**Market:** Architecture

March 2020: 254 x 203: 304pp

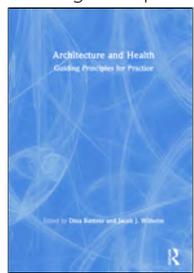
Hb: 978-1-859-46636-0: **£45.00**

eBook: 978-0-429-34804-4

\* For full contents and more information, visit: [www.routledge.com/9781859466360](http://www.routledge.com/9781859466360)

## Architecture and Health

Guiding Principles for Practice



Edited by **Dina Battisto**, Clemson University, US and **Jacob J. Wilhelm**, Clemson University, US

Health and architecture are increasingly overlapping for designers in the 21st Century, with mounting evidence revealing that built environments are critical for people's health and well-being in everyday life. *Architecture and Health* focuses on principles related to architecture for health and well-being with a deep dive into specific case studies.

Routledge

**Market:** Architecture

November 2019: 254 x 178: 400pp

Hb: 978-0-367-07521-7: **£115.00**

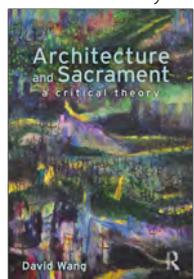
Pb: 978-0-367-07522-4: **£39.99**

eBook: 978-0-429-02116-9

\* For full contents and more information, visit: [www.routledge.com/9780367075217](http://www.routledge.com/9780367075217)

## Architecture and Sacrament

A Critical Theory



**David Wang**, Washington State University, Pullman, USA

David Wang's *Architecture and Sacrament* considers contemporary architecture theory from a Christian theological perspective. Wang explains the social and cultural reasons why the theological literature tends to be separate from current literature in architecture theory. This book bridges the divide by showing, for example, how the loss of sacramental outlooks, which guided centuries of art and architecture in the West, can shed light on the plight of "big box stores," the environmental crisis and the loss of a sense of community.

Routledge

**Market:** Architecture Theory / Religion

April 2020: 229 x 152: 224pp

Hb: 978-0-815-37063-5: **£120.00**

Pb: 978-0-815-37065-9: **£34.99**

eBook: 978-1-351-24879-2

\* For full contents and more information, visit: [www.routledge.com/9780815370635](http://www.routledge.com/9780815370635)

## Architecture and the Language Debate

Artistic and Linguistic Exchanges in Early Modern Italy



Nicholas Temple

*Series: Routledge Research in Architectural History*

This book examines the creative exchanges between architects, artists and intellectuals, from the Early Renaissance to the beginning of the Enlightenment, in the forging of relationships between architecture and emerging concepts of language in early modern Italy. Drawing upon a wealth of primary source material, such as humanist tracts, philosophical works, architectural/antiquarian treatises, epigraphic/philological studies, religious sermons and *grammaticae*, the book traces key periods when the emerging field of linguistics in early modern Italy impacted on the theory, design and symbolism of buildings.

Routledge

**Market:** Architectural Theory

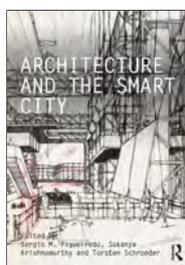
March 2020: 234x156: 288pp

Hb: 978-1-138-19528-8: **£120.00**

eBook: 978-1-315-63849-2

\* For full contents and more information, visit: [www.routledge.com/9781138195288](http://www.routledge.com/9781138195288)

## Architecture and the Smart City



Edited by **Sergio M. Figueiredo**, Sukanya Krishnamurthy and **Torsten Schroeder**

*Series: Critiques*

*Architecture and the Smart City* provides an architectural perspective on the emergence of the smart city and offers a wide collection of resources for developing a better understanding of how smart architecture, smart cities and smart systems in the built environment are discussed, designed and materialized. It brings together a range of international thinkers and practitioners to discuss smart systems. The book tackles questions related to the future of architecture and urbanism, lessons learned from global case studies, challenges related to

interdisciplinary research, and critically examines what the future of buildings and cities will look like.

Routledge

**Market:** Architecture / Urbanism

November 2019: 246x174: 260pp

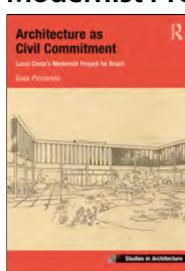
Hb: 978-0-367-34206-7: **£115.00**

Pb: 978-0-367-34207-4: **£34.99**

eBook: 978-0-429-32446-8

\* For full contents and more information, visit: [www.routledge.com/9780367342067](http://www.routledge.com/9780367342067)

## Architecture as Civil Commitment: Lucio Costa's Modernist Project for Brazil



Gaia Piccarolo

*Series: Ashgate Studies in Architecture*

*Architecture as Civil Commitment* analyzes the many ways in which Costa shaped the discourse of Brazilian modern architecture, tracing the roots, developments, and counter-marches of a singular form of engagement that programmatically chose to act by cultural means rather than by political ones.

Routledge

**Market:** Architecture

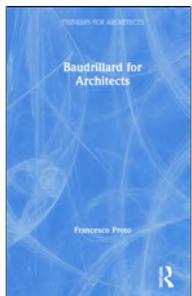
November 2019: 246x174: 210pp

Hb: 978-1-409-45462-5: **£115.00**

eBook: 978-1-315-56772-3

\* For full contents and more information, visit: [www.routledge.com/9781409454625](http://www.routledge.com/9781409454625)

## Baudrillard for Architects



Francesco Proto, University of Lincoln, UK

Series: *Thinkers for Architects*

An accessible explanation of Baudrillard's philosophical concepts through the prism of architecture, showing how they are relevant to architecture today. This introductory but in-depth assessment and critique of Baudrillard's interest in architecture presents key concepts and emphasises how the mutual concerns of cultural theory and architecture provide a fruitful ground for debate in contemporary architecture.

Such an approach, is one which students, practitioners and scholars alike from as diverse disciplines as architecture, interior design and urban studies will benefit from immensely.

Routledge

Market: Architecture, Philosophy, Architectural History and Theory

December 2019: 216x138: 126pp

Hb: 978-0-415-50885-8: **£75.00**

Pb: 978-0-415-50886-5: **£19.99**

eBook: 978-1-315-71265-9

\* For full contents and more information, visit: [www.routledge.com/9780415508858](http://www.routledge.com/9780415508858)



## Computer Architectures

Constructing the Common Ground



Edited by **Theodora Vardoulis**, Massachusetts Institute of Technology, USA and **Olga Touloumi**, Bard College, USA

Series: *Routledge Research in Design, Technology and Society*

*Computer Architectures* is a collection of multidisciplinary historical works that unearth sites, concepts, and concerns that catalyzed the cross-contamination of computers and architecture in the mid-20<sup>th</sup> century. Actively constructing the common ground between design and computing, this collection addresses audiences working at the nexus of design, technology, and society, including historians and practitioners of design and architecture, science and technology scholars, and media studies scholars.

Routledge

Market: Architectural History / Computing

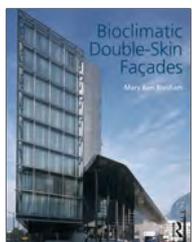
November 2019: 234x156: 226pp

Hb: 978-0-815-39652-9: **£115.00**

eBook: 978-0-429-26430-6

\* For full contents and more information, visit: [www.routledge.com/9780815396529](http://www.routledge.com/9780815396529)

## Bioclimatic Double-Skin Façades



Mary Ben Bonham, Miami University, Oxford, Ohio, USA

Visually enriched with over 250 photographs and drawings, *Bioclimatic Double-Skin Façades* is an essential reference guide for understanding the types and functions of double-skin façades. Author Mary Ben Bonham examines the history and continuing potential of double-skin architecture, informing on the variety of approaches possible and advising a rigorous integrated design process leading to application. Featuring a wide selection of architectural examples, the book will be of interest to professionals and students within the fields of architecture, engineering, and construction.

Routledge

Market: Architecture / Sustainability

December 2019: 246x189: 354pp

Hb: 978-0-415-84214-3: **£115.00**

Pb: 978-0-415-84215-0: **£39.99**

eBook: 978-1-315-66138-4

\* For full contents and more information, visit: [www.routledge.com/9780415842143](http://www.routledge.com/9780415842143)



## Contemporary Museum Architecture and Design

Theory and Practice of Place



Edited by **Georgia Lindsay**, University of Colorado Boulder, USA

This book showcases eighteen diverse essays written by people who design, work in, and study museums, offering a variety of perspectives on this complex building type. Throughout, the authors emphasize new kinds of experiences that museum architecture helps create, connecting ideas about design at various levels of analysis, from thinking about how the building sits in the city to exploring the details of technology.

Routledge

Market: Architecture

February 2020: 246x189: 384pp

Hb: 978-0-367-07523-1: **£120.00**

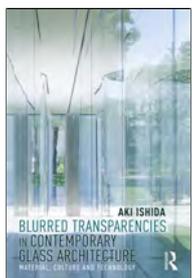
Pb: 978-0-367-07524-8: **£39.99**

eBook: 978-0-429-02117-6

\* For full contents and more information, visit: [www.routledge.com/9780367075231](http://www.routledge.com/9780367075231)

## Blurred Transparencies in Contemporary Glass Architecture

Material, Culture, and Technology



Aki Ishida

This book brings to light complex readings of transparent glass through close observations of six pivotal works of architecture. Written from the perspectives of a practitioner, the six essays challenge assumptions about fragility and visual transparency of glass. Connecting material glass to broader cultural and social contexts, *Blurred Transparencies in Contemporary Glass Architecture* enlightens students and practitioners of architecture as well as the general public with interest in design. The author demonstrates how glass is rarely crystal clear but is blurred both materially and metaphysically, revealing complex readings of ideas for which glass continues to stand.

Routledge

Market: Materials, Glass

March 2020: 229 x 152: 200pp

Hb: 978-1-138-58401-3: **£120.00**

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eBook: 978-0-429-50628-4

\* For full contents and more information, visit: [www.routledge.com/9781138584013](http://www.routledge.com/9781138584013)



## Creating Sense of Place in School Environments

How Young Children Construct Place Attachment

Sun-Young Rieh

*Creating a Sense of Place in School Environments* guides its readers to the characteristics that tend to generate a sense of place through children's vivid descriptions of their school and provides a body of critical information that can be employed to design a better school environment that can imprint cherished childhood memories.

Routledge

Market: Architecture

April 2020: 234x156: 256pp

Hb: 978-1-138-33900-2: **£120.00**

Pb: 978-1-138-33901-9: **£34.99**

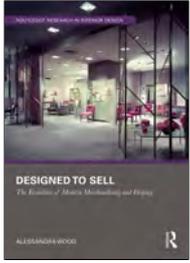
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## Designed to Sell

The Evolution of Modern Merchandising and Display



Alessandra Wood, University of San Francisco, USA  
Series: *Routledge Research in Interior Design*

*Designed to Sell* presents an engaging account of mid-twentieth century department store design and display in America from the 1930s to the 1960s. It traces the development of post-war philosophies of retail design that embodied aesthetics and function and new modes of merchandise display, resulting in the emergence of a new type of industrial designer.

Routledge

Market: Interior Design

April 2020: 234x156: 224pp

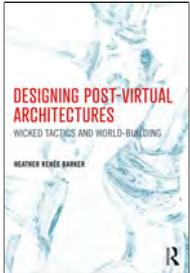
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\* For full contents and more information, visit: [www.routledge.com/9781138344723](http://www.routledge.com/9781138344723)

## Designing Post-Virtual Architectures

Wicked Tactics and World-Building



Heather Renée Barker, Assistant Professor of Design, California State University, USA

Providing a range of rigorous methodologies for those looking to develop project-specific strategies, *Designing Post-Virtual Architectures: Wicked Tactics and World-Building* is a tool to facilitate the creation of innovative and meaningful architectures, and is an ideal resource for postgraduate students of architectural theory, design theory and design methods, as well as academics and professionals practicing the field.

Routledge

Market: Architecture Theory / Digital Architecture

December 2019: 229 x 152: 184pp

Hb: 978-1-138-63996-6: £115.00

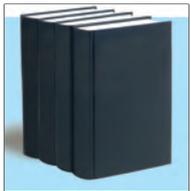
Pb: 978-1-138-63997-3: £34.99

eBook: 978-1-315-63694-8

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4 Volume Set

## Digital Architecture



Edited by Mark Burry, RMIT, Melbourne, Australia  
Series: *Critical Concepts in Architecture*

'Digital architecture' is a relatively recent critical concept and encompasses all aspects of the discipline of architecture engaging with computation. We have seen growth of a creative digital influence across all of architecture's subdisciplines and there is now a maturity in the conversation. This major work of collected critical insights compiles the key texts that will be as useful to the initiate as to the experienced professional and as

revealing to the sceptic as to the digitally converted. The focus of the collection is the contemporary period from the late 1980s to the present day contextualised through the inclusion of key texts from the earlier pioneers.

Routledge

Market: Architecture

March 2020: 234x156: 1547pp

Hb: 978-0-415-81662-5: £765.00

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## Doors

History, Repair and Conservation



Edited by Michael Tutton and James W.P. Campbell, University of Cambridge, UK

In *Doors: History, Repair and Conservation*, readers are guided through the function, history, development, care, repair and conservation of doors by chapter authors who are experts in their field. This book offers depth and range of detail from dating and archaeology right through to the surveying, recording, engineering and curation of the door, its furniture and the part of the building into which it is set.

Routledge

Market: Conservation

March 2020: 246x189: 368pp

Hb: 978-1-138-12115-7: £72.99

eBook: 978-1-315-65122-4

\* For full contents and more information, visit: [www.routledge.com/9781138121157](http://www.routledge.com/9781138121157)

## Elements of Sustainable Architecture



Rosa Urbano Gutiérrez, University of Liverpool, UK and Laura de la Plaza Hidalgo

For sustainable architecture to become a reality, the way we design buildings needs to change. Many architects worry that sustainable technologies interfere with a building's aesthetic appearance and so these are often 'added on' once the design process is complete. *Elements of Sustainable Architecture* solves this dilemma by helping students to develop the skills they need to create sustainable buildings – ensuring that ecological considerations are applied throughout the design process.

Restoring the primacy of aesthetics and creativity to sustainable

design, this clear, visual introduction to creating aesthetically beautiful and sustainable buildings is an essential text for students.

Routledge

Market: Sustainable Architecture

December 2019: 276x219: 218pp

Hb: 978-0-815-36782-6: £115.00

Pb: 978-0-815-36783-3: £36.99

eBook: 978-1-351-25644-5

\* For full contents and more information, visit: [www.routledge.com/9780815367826](http://www.routledge.com/9780815367826)

## Ethical Design Intelligence

The Virtuous Designer



Philippe d'Anjou, Florida Atlantic University, USA  
Series: *Routledge Research in Architecture*

This book explores the deep significance of philosophy and ethics to the practice of design. It offers designers from disciplines such as architecture, planning, landscape, interiors and industrial design an epistemological framework to expand their thinking about their practice.

D'Anjou dissects articulations from different philosophical thinkers from antiquity to our contemporary time to reveal that ethics is fundamental to everything affected by design.

Countering well-established modes of postmodern relativism in design, which has led to what the author

calls *unsustainability* and *defuturing*, ethical realism is presented as an alternative solution.

Routledge

Market: Architecture

March 2020: 234x156: 200pp

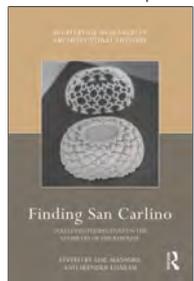
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## Finding San Carlino

Collected Perspectives on the Geometry of the Baroque



Edited by **Adil Mansure**, University of Toronto, Canada and **Skender Luarasi**, Yale University, USA

*Series: Routledge Research in Architectural History*

San Carlino is an architectural artefact that attracts scholars attempting to explain its form and meaning. Investigations have attempted to reveal its underlying geometrical principles without reaching a consensus. *Finding San Carlino* presents an edited collection of perspectives on Borromini's famous Baroque church from a range of scholars. It explores modes of architectural enquiry and theoretical questions such as: why was Borromini not able to post-rationalize his architecture with his drawings? Written for researchers, scholars and postgraduate students, the book uses San Carlino to explore new modes of confrontation

and comparison.

Routledge

**Market:** Architectural History

December 2019: 234x156: 184pp

Hb: 978-1-138-31300-2: **£120.00**

eBook: 978-0-429-45787-6

\* For full contents and more information, visit: [www.routledge.com/9781138313002](http://www.routledge.com/9781138313002)

## From Idea to Site

A project guide to creating better landscapes



**Claire Thirlwall**

*From Idea to Site* explores how to improve the working practices of landscape architects and therefore the quality of the design and management of our external environment. Based around the life of a project, this book puts innovation and technology at the forefront: looking at how they are changing the profession, and how these innovations might be used in the professional arena.

RIBA Publishing

**Market:** Architecture

January 2020: 210 x 210: 240pp

Hb: 978-1-859-46843-2: **£40.00**

eBook: 978-0-429-34793-1

\* For full contents and more information, visit: [www.routledge.com/9781859468432](http://www.routledge.com/9781859468432)

## Future Healthcare Design



**Sumita Singha**

This book describes how architects can design better healthcare buildings for a rapidly changing context and climate. Innovation in the design of healthcare estates is essential to the sustainability of our health services. Design thinking in this field is being influenced by a range of factors, such as economic constraints, an ageing demographic, complex health conditions (co-morbidities), and climate change. There is an opportunity for architects and designers to be innovators in the future of healthcare through the design of buildings and cities that offer

wellbeing and healing.

RIBA Publishing

**Market:** Architecture

January 2020: 254 x 203: 208pp

Hb: 978-1-859-46890-6: **£45.00**

eBook: 978-0-429-34795-5

\* For full contents and more information, visit: [www.routledge.com/9781859468906](http://www.routledge.com/9781859468906)

2nd Edition

## Giving Preservation a History

Histories of Historic Preservation in the United States



Edited by **Randall F. Mason** and **Max Page**, University of Massachusetts - Amherst, USA

*Giving Preservation a History* explores the long history of historic preservation; how preservation movements have taken a leading role in shaping American urban space and development; how historic preservation battles have reflected broader social forces; and what the changing nature of historic preservation means for efforts to preserve national, urban and local heritage.

Routledge

**Market:** Preservation

November 2019: 229 x 152: 440pp

Hb: 978-0-367-02581-6: **£115.00**

Pb: 978-0-367-02582-3: **£36.99**

eBook: 978-0-429-39889-6

Prev. Ed Hb: 978-0-415-93442-8

\* For full contents and more information, visit: [www.routledge.com/9780367025816](http://www.routledge.com/9780367025816)

## Healthy Placemaking

Wellbeing Through Urban Design

**Fred London**

This book presents the path to healthier cities through six core themes - urban planning, walkable communities, neighbourhood building blocks, movement networks, environmental integration and community empowerment. Each theme is presented with an overview of the issues, the solutions and how to apply them practically with exemplars and precedents. It's an essential text that provides practitioners across urban design, architecture, master planning with the necessary knowledge and guidance to understand their role in producing healthier places and put it in to practice.

RIBA Publishing

**Market:** Architecture

January 2020: 216pp

Pb: 978-1-859-46883-8: **£40.00**

eBook: 978-1-003-01005-0

\* For full contents and more information, visit: [www.routledge.com/9781859468838](http://www.routledge.com/9781859468838)

## How to Thrive at Architecture School

A Student Guide

**Neil Spiller**

This book is the go-to guide for students throughout their architectural education. It introduces architecture students to all they need to know to get on an architecture course, thrive at school and be prepared for the realities of becoming a practising architect. Split into three main sections - Part I (BA or BSc in Architecture), Part II (Masters or Diploma) and Part III (Advanced Diploma in Professional Practice) - it offers direction on all aspects of an architectural education. It features RIBA UK architecture schools and those validated overseas, as well as a short, final chapter on architectural education elsewhere in the world.

RIBA Publishing

**Market:** Architecture

March 2020: 248 x 235: 176pp

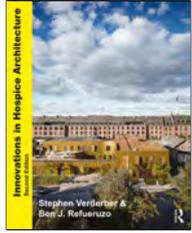
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eBook: 978-1-003-02093-6

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2nd Edition

## Innovations in Hospice Architecture



Edited by **Stephen Verderber**, University of Toronto, Canada and **Ben J. Refuerzo**, University of California, USA

This fully revised, new edition responds to the need for an up-to-date, theoretically based reference book summarizing key historical and recent developments with respect to this rapidly evolving building type. It presents an overview of the historical origins of the contemporary hospice, the diverse variations on the basic premise of hospice care, a broad series of case studies of exemplary hospices around the world and design concepts for palliative care environments. Case study projects are from Japan, Canada, Europe, Africa, Australia, Indonesia, China, the

United States, and South America. Each case includes floor plans, technical drawings and beautiful, full colour photography.

Routledge

**Market:** Architecture / Design  
December 2019: 276x219: 348pp  
Hb: 978-0-367-31292-3: **£75.00**  
eBook: 978-0-429-31610-4  
Prev. Ed Hb: 978-0-415-32713-8

\* For full contents and more information, visit: [www.routledge.com/9780367312923](http://www.routledge.com/9780367312923)

## Energy Modelling in Design

A practice guide

Edited by **Sonja Oliviera**, **Bill Gething** and **Elena Marco**

This book offers a practical guide to embedding energy modelling in architectural practice. With expert contributions from leading architects and practices, this book illustrates architects' approaches to learning, sharing and integrating energy modelling across a range of design projects, in both small and large firms in the UK and internationally. Discussing the practical and business implications of embedding energy modelling in practice, this is an essential manual for the energy-literate architect.

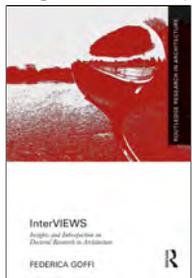
RIBA Publishing

**Market:** Architecture  
July 2020: 254 x 203: 144pp  
Hb: 978-1-859-46910-1: **£40.00**  
eBook: 978-1-003-02148-3

\* For full contents and more information, visit: [www.routledge.com/9781859469101](http://www.routledge.com/9781859469101)

## InterVIEWS

Insights and Introspection on Doctoral Research in Architecture



Edited by **Federica Goffi**, Carleton University, Canada  
*Series: Routledge Research in Architecture*

*InterVIEWS* provides a survey into research at academic institutions in the context of the landscape of architectural inquiry. Eighteen interviews with scholars expose a range of research tactics. Scholars narrated the stories, the experiences, and the research that are shaping doctoral education worldwide, providing knowledge for readers. *InterVIEWS* acknowledges the diversity in approaches to research to evidence meaningful differences and the of contributions in academic institutions. This text explores viewpoints that offer thought-provoking opportunities into a field that is redefining its boundaries along with probing questions.

Routledge

**Market:** Architecture  
December 2019: 234x156: 282pp  
Hb: 978-1-138-39077-5: **£120.00**  
eBook: 978-0-429-42319-2

\* For full contents and more information, visit: [www.routledge.com/9781138390775](http://www.routledge.com/9781138390775)

## Iteration

Episodes in the Mediation of Art and Architecture

Edited by **Robin Schuldenfrei**, Courtauld Institute of Art, UK

This edited volume considers the ways in which multiple stages, phases, or periods in an artistic or design process have served to arrive at the final artifact, with a focus on the meaning and use of the iteration. To contextualize iteration within artistic and architectural production, this collection of essays presents a range of close studies in art, architectural and design history, using archival and historiographical research, media theory, photography, material studies, and critical theory. This volume asks how a closer look at iteration reveals new perspectives into the production of objects and the production of thought alike.

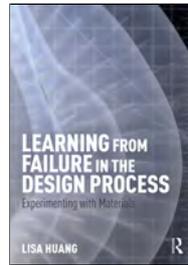
Routledge

**Market:** Architecture / Design  
April 2020: 234x156: 216pp  
Hb: 978-1-138-39247-2: **£120.00**  
Pb: 978-1-138-39248-9: **£34.99**  
eBook: 978-0-429-40216-6

\* For full contents and more information, visit: [www.routledge.com/9781138392472](http://www.routledge.com/9781138392472)

## Learning from Failure in the Design Process

Experimenting with Materials



Edited by **Lisa Huang**, University of Florida, Gainesville, Florida, USA

*Learning from Failure in the Design Process* shows you that design work builds on lessons learned from failures to help you relax your fear of making mistakes, so that you're not paralysed when faced with a task outside of your comfort zone. Highlighting numerous professional practice case studies with over 250 colour images, this book will be ideal for students interested in materials and methods, and students of architecture in design studios.

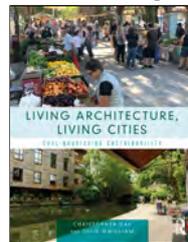
Routledge

**Market:** Architecture Materials and Methods  
April 2020: 254 x 178: 304pp  
Hb: 978-1-138-91918-1: **£120.00**  
Pb: 978-1-138-91921-1: **£39.99**  
eBook: 978-1-315-68797-1

\* For full contents and more information, visit: [www.routledge.com/9781138919181](http://www.routledge.com/9781138919181)

## Living Architecture, Living Cities

Soul-Nourishing Sustainability



Edited by **Christopher Day** and **Julie Gwilliam**, Welsh School of Architecture, Cardiff University, UK

It's widely accepted that our environment is in crisis. Less widely recognized is that three quarters of environmental damage is due to cities – the places where most of us live. As this powerful new book elucidates, global sustainability is therefore directly dependent on urban design. Christopher Day moves beyond the current emphasis on technological change and argues that eco-technology allows us to continue broadly as before and only defers the impending disaster. In reality, most negative environmental impacts are due to how we live and the things

we buy.

This is essential reading for anyone who believes in the value and power of good design.

Routledge

**Market:** Sustainable Architecture  
November 2019: 246x189: 448pp  
Hb: 978-1-138-59480-7: **£115.00**  
Pb: 978-1-138-59482-1: **£29.99**  
eBook: 978-0-429-48855-9

\* For full contents and more information, visit: [www.routledge.com/9781138594807](http://www.routledge.com/9781138594807)

## Making Architecture Through Being Human

A Handbook of Design Ideas



**Philip D. Plowright**, Lawrence Technological University, USA

This book is a reference and companion book for architectural foundation and design studios. It presents basic ideas that have developed through humans interacting with our world and each other. These ideas are embodied – we understand them without conscious thought and use them to make sense of more abstract situations. It is these ideas that form the basic principles of the formal design disciplines as we use them to interact with, and make sense of, our surroundings. This book focuses on their application to architecture and the design of the built environment. It is formatted as a dictionary that starts with simple concepts that are combined into more complex ideas and processes.

Routledge

**Market:** Architecture / Design  
December 2019: 186x123: 214pp  
Hb: 978-0-367-20476-1: **£85.00**  
Pb: 978-0-367-20477-8: **£19.99**  
eBook: 978-0-429-26171-8

\* For full contents and more information, visit: [www.routledge.com/9780367204761](http://www.routledge.com/9780367204761)



## Masterplanning for Change

Designing the Resilient City

**Ombretta Romice, Sergio Porta and Alessandra Feliciotti**

Cities are under increased pressure to be resilient and resistant to the effects of climate change and rapid urbanisation. However, this idea has still not been fully integrated in to practice. This book presents a practical approach to masterplanning the city and its areas (existing and new) as urban environments for the 21st century, addressing the design of cities as complex adaptive systems.

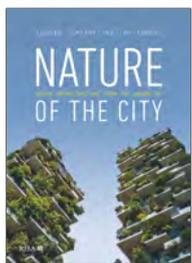
RIBA Publishing

**Market:** Architecture  
June 2020: 254 x 203: 240pp  
Hb: 978-1-859-46926-2: **£45.00**  
eBook: 978-1-003-02149-0

\* For full contents and more information, visit: [www.routledge.com/9781859469262](http://www.routledge.com/9781859469262)

## Nature of the City

Green Infrastructure from the Ground Up



**Tom Armour and Andrew Tempny**

This is a practical guide to delivering green infrastructure from the ground up and bringing nature in to the built environment. Exploring the process of delivery through an array of design approaches and case studies, it demystifies the concept and provides the tools for practical implementation - highlighting the challenges and opportunities on both small and large projects.

RIBA Publishing

**Market:** Architecture  
May 2020: 176pp  
Pb: 978-1-859-46872-2: **£35.00**  
eBook: 978-1-003-02132-2

\* For full contents and more information, visit: [www.routledge.com/9781859468722](http://www.routledge.com/9781859468722)

## New Life in Public Squares

**Marie Burns**

*New Life in Public Squares* investigates the evolution of the public square within the urban form and its meaning to a city's image. It explores what is driving investment in the creation of new or re-designed existing squares: the economic and social benefits, city image to attract tourism, investment and attracting major events. Taking a design practitioners perspective, a series of in-depth case studies, including discussions with clients and designers, on an international array of public squares will analyse and the use of public spaces and the impact they have on their immediate surroundings

RIBA Publishing

**Market:** Architecture  
March 2020: 208pp  
Hb: 978-1-859-46892-0: **£40.00**  
eBook: 978-1-003-02095-0

\* For full contents and more information, visit: [www.routledge.com/9781859468920](http://www.routledge.com/9781859468920)

## New Towns

The Rise, Fall and Rebirth

**Katy Lock and Hugh Ellis**

Often misunderstood, the New Towns story is a fascinating one of anarchists, artists, visionaries, and the promise of a new beginning for millions of people. *New Towns: The Rise Fall and Rebirth* offers a new perspective on the New Towns Record and uses case-studies to address the myths and realities of the programme. It provides valuable lessons for the growth and renewal of the existing New Towns and post-war housing estates and town centres, including recommendations for practitioners, politicians and communities interested in the renewal of existing New Towns and the creation of new communities for the 21st century.

RIBA Publishing

**Market:** Architecture  
March 2020: 254 x 203: 192pp  
Hb: 978-1-859-46928-6: **£40.00**  
eBook: 978-1-003-02096-7

\* For full contents and more information, visit: [www.routledge.com/9781859469286](http://www.routledge.com/9781859469286)

## Place Meaning and Attachment

Authenticity, Heritage and Preservation



Edited by **Dak Kopec and AnnaMarie Bliss**

This edited volume will explore the different meanings and forms of place attachment and meaning based on our histories and conceptualization of material artifacts. Each chapter examines a varied relationship between a given society and the meaning formed through myth, symbols, and ideologies manifested through diverse forms of material artifacts. Topics of consideration examine place attachment at many scales including at the level of the artifact, human being, building, urban context, and region.

Covering a broad range of international perspectives on place meaning, this book is an essential read for students, academics

and professionals alike.

Routledge

**Market:** Architecture  
March 2020: 254 x 178: 272pp  
Hb: 978-0-367-23266-5: **£120.00**  
Pb: 978-0-367-23265-8: **£34.99**  
eBook: 978-0-367-23268-9

\* For full contents and more information, visit: [www.routledge.com/9780367232665](http://www.routledge.com/9780367232665)



## Programming Interior Environments

A Practical Guide for Students



Cynthia M. Karpan, University of Manitoba, Winnipeg, Manitoba, Canada

This book studies the Student Programming Model: a realistic programming process for college and university interior design students that allows students to create accurate and in-depth programming documents essential for informing the design process. This is done whilst keeping in mind that students are often working solo, with imaginary clients and end users in mind, and collecting programme information within strict time constraints.

Routledge

**Market:** Interior Design / Interior Architecture

December 2019: 246x189: 192pp

Hb: 978-1-138-88967-5: **£115.00**

Pb: 978-1-138-88968-2: **£36.99**

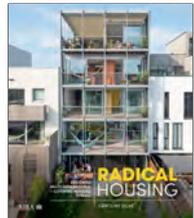
eBook: 978-1-315-71273-4

\* For full contents and more information, visit: [www.routledge.com/9781138889675](http://www.routledge.com/9781138889675)



## Radical Housing

Designing multi-generational and co-living housing for all



Caroline Dove

*Radical Housing* explores the planning, technical, financial, health-based and social background for developing multi-generational homes and co-living. Abundantly illustrated with case studies and plans from projects across the UK and abroad, this book informs and inspires the delivery of alternative approaches to affordable and flexible housing, and is an essential text for architecture practitioners, students, and community groups

RIBA Publishing

**Market:** Architecture

June 2020: 254 x 203: 192pp

Hb: 978-1-859-46891-3: **£40.00**

eBook: 978-1-003-02107-0

\* For full contents and more information, visit: [www.routledge.com/9781859468913](http://www.routledge.com/9781859468913)

## Rethinking Modernity

Antigoni Katsakou

This book proposes alternative interpretations of broadly-debated concepts within architectural modernity. Bringing into view the work of lesser-known architects from across the globe, alongside previously unexplored aspects of mainstream masters of the Modern, *Rethinking Modernity* puts forward a compelling case for the range and diversity of architectural projects encompassed by this term.

RIBA Publishing

**Market:** Architecture

June 2020: 208pp

Pb: 978-1-859-46879-1: **£35.00**

eBook: 978-1-003-02138-4

\* For full contents and more information, visit: [www.routledge.com/9781859468791](http://www.routledge.com/9781859468791)

## Retrofitting for Flood Resilience

A Guide to Building & Community Design



Edited by Edward Barsley

This book educates and introduces readers to the ways in which we can adapt to the threat of flooding throughout the built and natural environment. It offers advice on how to better understand the nature of flood risk, whilst highlighting the key approaches and principles necessary for developing community and property-level flood resilience. As a comprehensive and

practical manual, this book includes richly illustrated diagrams on a variety of concepts and strategies to use when designing for flood resilience. It is vital resource for anyone looking to adapt to the threat of flood risk.

RIBA Publishing

**Market:** Architecture

December 2019: 254 x 203: 344pp

Hb: 978-1-859-46734-3: **£40.00**

eBook: 978-0-429-34798-6

\* For full contents and more information, visit: [www.routledge.com/9781859467343](http://www.routledge.com/9781859467343)

10th Edition

## RIBA Job Book



Nigel Ostime

*The RIBA Job Book* is the Royal Institute of British Architects' long-established and recognised standard reference for running architectural projects and administering construction contracts. This new edition fully reflects the RIBA Plan of Work 2019 and contemporary working practice, providing a systematic operational framework that can be applied to all types of building project and forms of procurement. Comprehensive in scope and logically laid out, it embraces the theme of collaboration within the project team, and addresses post-occupancy evaluation, modern methods of construction and sustainability, among others.

RIBA Publishing

**Market:** Architecture

January 2020: 297x210: 320pp

Pb: 978-1-859-46904-0: **£70.00**

eBook: 978-0-429-34801-3

Prev. Ed Pb: 978-1-859-46496-0

\* For full contents and more information, visit: [www.routledge.com/9781859469040](http://www.routledge.com/9781859469040)



## Smart Buildings

Technology and the Design of the Built Environment

Ron Bakker

A practical guide to technical advances including Internet of Things (IoT), 3D printing, innovative materials and robotics, Smart Buildings also outlines the opportunities for architecture including improved communication, flexibility, wellbeing, productivity and data collection. Bringing together multidisciplinary contributions and case studies from across the globe, this book provides an inspiring practical guide on how technology can inspire new architectural ideas, improving quality, comfort, health and wellbeing in the built environment.

RIBA Publishing

**Market:** Architecture

January 2020: 254 x 203: 160pp

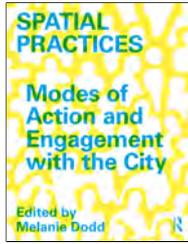
Hb: 978-1-859-46870-8: **£45.00**

eBook: 978-0-429-34805-1

\* For full contents and more information, visit: [www.routledge.com/9781859468708](http://www.routledge.com/9781859468708)

## Spatial Practices

Modes of Action and Engagement with the City



Edited by **Melanie Dodd**, Central Saint Martins, University of the Arts London, UK

This book explores forms of 'spatial practice': a loose and expandable set of techniques that embrace the architectural, the urban, the curatorial, the performative, the political, the digital, and the communicational as paths to participation and activism in contested urban spaces. It explores a variety of methods and techniques, physical and temporal manifestations, as well as their legacy and impact. Beautifully designed and in full color throughout, *Spatial Practices* advances dialogue and collaboration between academic and practice and is essential

reading for students, researchers and professionals in architecture, urban policy and urban planning, and related fields.

Routledge

**Market:** Architecture

November 2019: 246x189: 278pp

Hb: 978-0-815-35186-3: **£115.00**

Pb: 978-0-815-35187-0: **£34.99**

eBook: 978-1-351-14004-1

\* For full contents and more information, visit: [www.routledge.com/9780815351863](http://www.routledge.com/9780815351863)

## Taste

A cultural history of the home interior



**Drew Plunkett**

Democratic in intention and approach, the book will argue that the home interior, as independently created by the 'amateur' householder, offers a continuous informal critique of shifting architectural styles (most notably with the advent of Modernism) and the design mainstream. Indeed, it will suggest that the popular increasingly exerts an influence on the professional. Underpinned by academic rigour, but not in thrall to it, above all this book is an engaging attempt to identify the cultural drivers of aesthetic change in the home, extrapolating the wider

influence of 'taste' to a broad audience

RIBA Publishing

**Market:** Architecture

April 2020: 254 x 203: 208pp

Hb: 978-1-859-46925-5: **£40.00**

eBook: 978-1-003-02118-6

\* For full contents and more information, visit: [www.routledge.com/9781859469255](http://www.routledge.com/9781859469255)

## Teaching and Designing in Detroit

Ten Women on Pedagogy and Practice



Edited by **Stephen Vogel** and **Libby Balter Blume**

*Series: Routledge Research in Architecture*

This book provides a compelling and insightful portrait of ten female architects, artists, and designers who explored unique approaches to teaching, practice, and research in the post-industrial city of Detroit. These women explored the phenomenon of a new "ecological urbanism" through their own work in art, architecture, design, planning, landscape architecture and installation as well as the work as their students.

Routledge

**Market:** Architecture

December 2019: 234x156: 198pp

Hb: 978-0-367-25932-7: **£120.00**

eBook: 978-0-429-29059-6

\* For full contents and more information, visit: [www.routledge.com/9780367259327](http://www.routledge.com/9780367259327)

## The Architect as Magician



**Albert C. Smith**, Ryerson University, Toronto, Ontario, Canada and **Kendra Schank Smith**, Ryerson University, Toronto, Ontario, Canada

*Series: Routledge Research in Architecture*

*The Architect as Magician* explores the connection between magic and architecture. There is a belief that a greater understanding of the traditional meaning of magic provides insights about architecture and architects' design process. Architects influence the effects of nature through the making of their buildings. In an analogous condition, magicians perform rituals in an attempt to influence the forces of nature. This book argues that architects could gain much by incorporating ideas

from magic into their design process.

*The Architect as Magician* helps readers discover the ambiguous and spiritual elements in their design process.

Routledge

**Market:** Architecture

April 2020: 234x156: 232pp

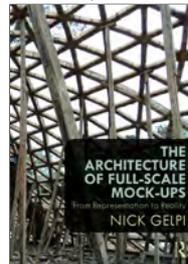
Hb: 978-1-138-32671-2: **£120.00**

eBook: 978-0-429-44969-7

\* For full contents and more information, visit: [www.routledge.com/9781138326712](http://www.routledge.com/9781138326712)

## The Architecture of Full-Scale Mock-Ups

From Representation to Reality



**Nick Gelpi**, Florida International University, Miami, Florida, USA

*The Architecture of Full-Scale Mock-Ups* looks at the theory and contemporary practice of creating full-scale architectural mock-ups. Investigating unique case studies to answer how and when full-scale mock-ups occur today, this book is ideal for students of architecture studying structures, materials, design-build, and professional practice.

Routledge

**Market:** Architecture Design-Build / Professional Practice

March 2020: 254 x 178: 352pp

Hb: 978-1-138-89104-3: **£120.00**

Pb: 978-1-138-89105-0: **£39.99**

eBook: 978-1-315-70988-8

\* For full contents and more information, visit: [www.routledge.com/9781138891043](http://www.routledge.com/9781138891043)



2nd Edition

## The Architecture of Natural Cooling



**Brian Ford**, Natural Cooling Ltd, UK, **Rosa Schiano-Phan**, University of Westminster, UK and **Juan A. Vallejo**

This revised and updated handbook provides the architect, engineer and other building professional with the latest research and practice in the application of passive and hybrid draught cooling in different building types in different locations around the world. It includes guidance on the principles that can be adopted and a detailed evaluation of building case studies from USA, Europe, India and China.

It provides an authoritative, up-to-date reference for the professional who is looking for easily available 'know-how' in

this increasingly vital area of building design. Written specifically with the designer in mind, the book is illustrated with over 200 full colour illustr

Routledge

**Market:** Sustainable Architecture

November 2019: 276x219: 280pp

Hb: 978-1-138-62905-9: **£115.00**

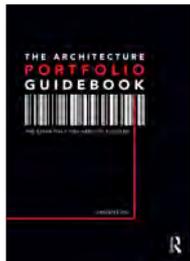
Pb: 978-1-138-62907-3: **£36.99**

eBook: 978-1-315-21055-1

\* For full contents and more information, visit: [www.routledge.com/9781138629059](http://www.routledge.com/9781138629059)

## The Architecture Portfolio Guidebook

The Essentials You Need to Succeed



Vincent Hui, Ryerson University, Toronto, Ontario, Canada

*The Architecture Portfolio Guidebook* shows you how to make portfolios for both academic and professional needs to provide reviewers exactly what they're looking for. In school, architecture curricula nurtures the knowledge and skills to develop design work to varying levels of presentation. In the profession, those skills are further developed and applied in the creation of the built environment. In both contexts, a portfolio is a core component for admission and advancement.

Routledge

**Market:** Architecture / Design  
November 2019: 246x174: 260pp  
Hb: 978-0-415-78703-1: **£115.00**  
Pb: 978-0-415-78704-8: **£32.99**  
eBook: 978-1-315-22643-9

\* For full contents and more information, visit: [www.routledge.com/9780415787031](http://www.routledge.com/9780415787031)



2nd Edition

## The Environmental Imagination

Technics and Poetics of the Architectural Environment



Dean Hawkes, University of Cambridge, UK

Fully revised in this new edition, Dean Hawkes incorporates new research and recent scholarship in environmental studies to assess the works of several leading figures throughout the nineteenth, twentieth and twenty first centuries. The book discusses events covering the nineteenth and twentieth centuries and touches upon the beginning of the twenty-first incorporating the work of Le Corbusier, Mies van der Rohe, Louis Kahn, Carlo Scarpa, Sigurd Lewerentz, Luis Barragan and Peter Zumthor.

Taylor & Francis

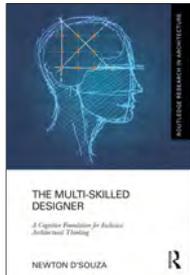
**Market:** Architecture / Environment  
November 2019: 246x189: 282pp  
Hb: 978-1-138-62897-7: **£115.00**  
Pb: 978-1-138-62898-4: **£32.99**  
eBook: 978-1-315-21057-5  
Prev. Ed Hb: 978-0-415-36086-9

\* For full contents and more information, visit: [www.routledge.com/9781138628977](http://www.routledge.com/9781138628977)



## The Multi-Skilled Designer

A Cognitive Foundation for Inclusive Architectural Thinking



Newton D'souza, University of Missouri, Columbia, USA

Series: *Routledge Research in Architecture*

*The Multi-Skilled Designer* presents and analyses different approaches to contemporary architectural design and interprets them through the theory of multiple intelligences. The book is aimed at design practitioners and students interested in examining their own thinking styles as well as those involved in design cognition research.

Routledge

**Market:** Architectural Theory  
November 2019: 234x156: 242pp  
Hb: 978-1-138-12113-3: **£120.00**  
eBook: 978-1-315-65123-1

\* For full contents and more information, visit: [www.routledge.com/9781138121133](http://www.routledge.com/9781138121133)

## The Production of Heritage

The Politicisation of Architectural Conservation



Alan Chandler, University of East London, UK and Michela Pace, University of East London, UK

In this important book, the authors unpack the theoretical and practical issues around the development of heritage sites, critically dissecting key conservation benchmarks such as the ICOMOS guidelines, BS 7913 and the RIBA Conservation Plan of Work to reveal the mechanics of heritage guidance, its advantages and conceptual limitations. Clearly written for all levels of readership within the conservation professions and underpinned by an active understanding of the conservation philosophy of William Morris, the book presents 5 case studies

from the UK, North and South America that speak about different facets of heritage value such as urban identity and commodification.

Routledge

**Market:** Architectural Conservation  
December 2019: 246x189: 252pp  
Hb: 978-0-367-07800-3: **£110.00**  
Pb: 978-0-367-07801-0: **£34.99**  
eBook: 978-0-429-02286-9

\* For full contents and more information, visit: [www.routledge.com/9780367078003](http://www.routledge.com/9780367078003)

## The Routledge Companion to Games in Architecture and Urban Planning

Tools for Design, Teaching, and Research



Edited by Marta Brković Dodig and Linda N. Groat

This collection creates an opportunity for exchange and reflection on games in architecture and urban planning. Theoretical discussions, descriptive accounts, and case studies presenting empirical evidence are featured; combined with reflections, constructive critical analysis, discussions of connections, and various influences on this field.

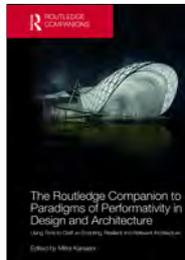
Routledge

**Market:** Architecture Research/Games  
December 2019: 254 x 178: 254pp  
Hb: 978-1-138-33902-6: **£175.00**  
eBook: 978-0-429-44132-5

\* For full contents and more information, visit: [www.routledge.com/9781138339026](http://www.routledge.com/9781138339026)

## The Routledge Companion to Paradigms of Performativity in Design and Architecture

Using Time to Craft an Enduring, Resilient and Relevant Architecture



Edited by Mitra Kanaani, NewSchool of Architecture and Design, San Diego, California, USA

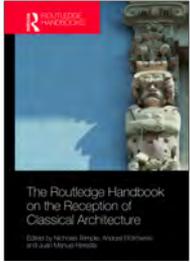
This edited collection explores the meaning of performativity by examining its relevance in conjunction with three fundamental principles: firmness, commodity, and delight. The scope and broader meaning of performativity, performative architecture, and performance-based building design are discussed in terms of how they influence today's design thinking.

Routledge

**Market:** Architecture  
December 2019: 246x189: 538pp  
Hb: 978-0-367-07619-1: **£175.00**  
eBook: 978-0-429-02164-0

\* For full contents and more information, visit: [www.routledge.com/9780367076191](http://www.routledge.com/9780367076191)

## The Routledge Handbook on the Reception of Classical Architecture



Edited by **Nicholas Temple**, University of Huddersfield, UK, **Andrzej Piotrowski**, University of Minnesota, USA and **Juan Manuel Heredia**, Portland State University, USA

This is the first book to examine the reception of the classical tradition in architecture in different regions of the world. Exploring the impact of colonialism, the authors show how classical principles were disseminated across the globe. By identifying numerous unresolved and contentious issues, they question long-held assumptions and draw attention to Euro-centric approaches to classical architecture. Featuring over 30 essays from a range of international scholars, coverage includes Europe and the Levant, Asia and the Indian

Subcontinent, the Americas, and Australasia. An essential reference guide which makes a major contribution to the study of architectural history.

Routledge

**Market:** Architecture

November 2019: 246x174: 550pp

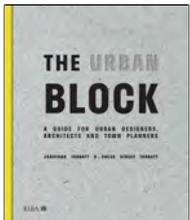
Hb: 978-1-138-04711-2: **£175.00**

eBook: 978-1-315-17110-4

\* For full contents and more information, visit: [www.routledge.com/9781138047112](http://www.routledge.com/9781138047112)

## The Urban Block

A Guide for Urban Designers, Architects and Town Planners



**Jonathan Tarbatt** and **Chloe Street Tarbatt**

The block is no more than the land and building area defined by streets. It is the nature of the interface between the two, which has a critical impact on the quality of the spaces between those buildings. The importance of the block to city life is well rehearsed, and in any case, we seldom find ourselves in the business of making cities from scratch. But we are in the business of making new houses, neighbourhoods and new local centres, and we need lots of them: 250,000 a year to be imprecise. Against the background of a burgeoning housing shortage in the UK, there are varied issues to be reconciled.

RIBA Publishing

**Market:** Architecture

April 2020: 254 x 203: 160pp

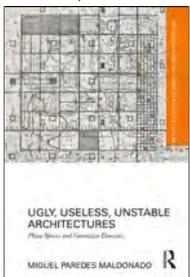
Hb: 978-1-859-46874-6: **£40.00**

eBook: 978-1-003-02119-3

\* For full contents and more information, visit: [www.routledge.com/9781859468746](http://www.routledge.com/9781859468746)

## Ugly, Useless, Unstable Architectures

Phase Spaces and Generative Domains



**Miguel Paredes Maldonado**, University of Edinburgh, UK

*Series: Routledge Research in Architecture*

*Ugly, Useless, Unstable* traces intersections between architecture and discourses of post-structuralism and new materialism. It investigates how 'ontological regimes' supersede classical frameworks of production and architecture. Three main chapters challenge architectural assessment: beauty, utility and stability. Maldonado unpacks the spatial qualities of these axioms and explores spatial practices from Gilles Deleuze's production of the real and Manuel De Landa's new materialism. Critical methodology contests architectural 'value'. Instead, it posits that architecture can operate as a continuous spectrum that encompasses potential configurations.

Routledge

**Market:** Architecture / Philosophy

November 2019: 234x156: 218pp

Hb: 978-0-367-08622-0: **£115.00**

eBook: 978-0-429-02341-5

\* For full contents and more information, visit: [www.routledge.com/9780367086220](http://www.routledge.com/9780367086220)

## Urban Architectures in Interwar Yugoslavia



**Tanja D. Conley**, Massachusetts College of Art and Design, USA

*Series: Routledge Research in Architectural History*

This book seeks to challenge contradictions between the concepts of national and modern architectures promoted among the most pronounced national groups of Yugoslavia: Serbs, Croats and Slovenes. It spans from the beginning of their nation-building programs in the mid-19th century until the collapse of unified South Slavic ideology and the outbreak of the Second World War.

The book will appeal to researchers, academics and students interested in Central and Eastern European architectural history.

Routledge

**Market:** Architectural History

April 2020: 234x156: 256pp

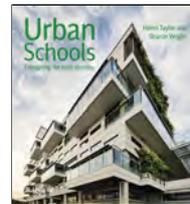
Hb: 978-1-138-39364-6: **£120.00**

eBook: 978-0-429-40164-0

\* For full contents and more information, visit: [www.routledge.com/9781138393646](http://www.routledge.com/9781138393646)

## Urban Schools

Designing for High Density



**Helen Taylor** and **Sharon Wright**

When space is tight how can a city provide the best education experience for children? Is a multi-storey school really a poor option? Can high-quality play opportunities be provided without playgrounds? This book explores the design of schools in urban settings, the increased challenges in meeting the typical expectations of school design, and what the successful new typology of a school in a city might be. A practical guide as well as a theoretical exploration of ideas, this book outlines successful international contemporary and historical case studies, providing

much-needed guidance for architects and others working in education design in dense urban environments.

RIBA Publishing

**Market:** Architecture

January 2020: 215 x 196: 160pp

Hb: 978-1-859-46881-4: **£40.00**

eBook: 978-0-429-34809-9

\* For full contents and more information, visit: [www.routledge.com/9781859468814](http://www.routledge.com/9781859468814)

## Working Cities

Architecture, Place and Production



**Howard Davis**

This book is about the importance of production in the life of the city, and the relationships between production, architecture and urban form. Through theoretical arguments, historical analysis, and descriptions of new initiatives, *Working Cities*, argues that contemporary cities can regain their historic role as places of material production. The book looks toward a future that builds on this revival, providing architectural and urban examples and current strategies within the framework of a strong set of historically-based arguments. The book is illustrated in full colour with archival and contemporary photographs, maps and diagrams especially developed for the book.

Routledge

**Market:** Architecture

January 2020: 246x174: 266pp

Hb: 978-1-138-32863-1: **£120.00**

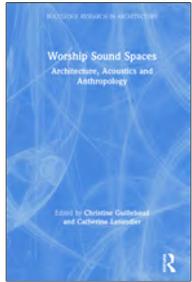
Pb: 978-1-138-32866-2: **£34.99**

eBook: 978-0-429-44851-5

\* For full contents and more information, visit: [www.routledge.com/9781138328631](http://www.routledge.com/9781138328631)

## Worship Sound Spaces

Architecture, Acoustics and Anthropology



Edited by **Christine Guillebaud**, University of Paris Ouest Nanterre, France and **Catherine Lavandier**, University of Cergy-Pontoise, France

*Series: Routledge Research in Architecture*

*Worship Sound Spaces* unites specialists from architecture, acoustic engineering and the social sciences to analyse sound environments in places of worship. Using case studies in Europe, Asia, North America, the Middle East and Africa, the book investigates Muslim, Christian and Hindu spaces. These contexts demonstrate the nature of designing places of worship.

Beginning with the history of acoustic design in religious buildings, the second part of the text examines field studies and perception, before moving onto the sound restoration of religious buildings. Written for academics and students interested in architecture, cultural heritage, acoustics, sensory studies and sound.

Routledge

**Market:** Building Types / Acoustics

December 2019: 234x156: 230pp

Hb: 978-0-367-23422-5: **£115.00**

eBook: 978-0-429-27978-2

\* For full contents and more information, visit: [www.routledge.com/9780367234225](http://www.routledge.com/9780367234225)

## A Decision-Makers Guide to Public Private Partnerships in Airports



**Andy Ricover**, Air Transport Specialist, Argentina and **Jeffrey Delmon**, World Bank

This book will help decision makers analyze their context and assess whether PPP might be a viable option for airport development. It walks the reader through the airport PPP process, from early preparation to bringing the project to market and managing the project during implementation. It will help them focus on the true objectives and pursue feasible expectations with respect to what the airport can achieve, in line with the value of the assets from the market perspective.

Routledge

**Market:** Infrastructure, Transport, Construction

December 2019: 234x156: 258pp

Hb: 978-0-367-26678-3: **£80.00**

eBook: 978-0-429-29455-6

\* For full contents and more information, visit: [www.routledge.com/9780367266783](http://www.routledge.com/9780367266783)

## Applied Quantitative Analysis for Real Estate

**Sotiris Tsolacos**, University of Reading, UK and **Mark Andrew**, Cass Business School, UK

This new book presents an easy-to-read guide to using quantitative analysis in real estate that will be accessible to advanced undergraduate and Masters students as well as meeting the requirements of modern professional practice. Through the use of numerous illustrative examples using data provided by major firms in the industry, the book provides an accessible introduction then builds up to more advanced quantitative analysis, modelling and forecasting of real estate markets. Students, as well as real estate fund managers, private equity firms, investment banks, lenders and other entities will find this book to be essential reading.

Routledge

**Market:** Real Estate

February 2020: 246x174: 624pp

Hb: 978-1-138-56132-8: **£100.00**

Pb: 978-1-138-56133-5: **£45.99**

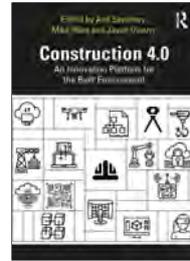
eBook: 978-0-203-71087-6

\* For full contents and more information, visit: [www.routledge.com/9781138561328](http://www.routledge.com/9781138561328)



## Construction 4.0

An Innovation Platform for the Built Environment



Edited by **Anil Sawhney**, Liverpool John Moores University, UK, **Michael Riley**, Liverpool John Moores University, UK and **Javier Irizarry**, Georgia Tech University, USA

The aim of this handbook is to describe the Construction 4.0 framework and consequently highlight the resultant processes and practices that allow us to plan, design, deliver and operate built environment assets more effectively and efficiently by focusing on the physical-to-digital transformation and then digital-to-physical transformation. This book is essential reading for all built environment and AEC stakeholders who need to get to grips with the technological transformations currently shaping their industry, research and teaching.

Routledge

**Market:** Construction Innovation

February 2020: 246x174: 490pp

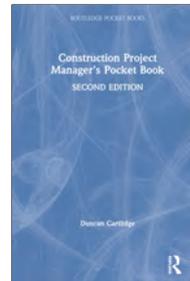
Hb: 978-0-367-02730-8: **£140.00**

eBook: 978-0-429-39810-0

\* For full contents and more information, visit: [www.routledge.com/9780367027308](http://www.routledge.com/9780367027308)

2nd Edition

## Construction Project Manager's Pocket Book



**Duncan Cartledge**, Construction Procurement Consultant, UK

*Series: Routledge Pocket Books*

The second edition of the Construction Project Manager's Pocket Book maintains its coverage of a broad range of project management skills, from technical expertise to leadership, negotiation, team building and communication. Construction project management activities are tackled in the order they occur on real projects, with reference made to the RIBA Plan of Work throughout. This is the ideal concise reference which no project manager, construction manager, architect, or quantity surveyor should be without.

Routledge

**Market:** Construction Management/Project Management

April 2020: 186x123: 248pp

Hb: 978-0-367-43714-5: **£120.00**

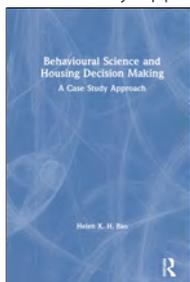
Pb: 978-0-367-43593-6: **£25.99**

eBook: 978-1-003-00521-6

\* For full contents and more information, visit: [www.routledge.com/9780367437145](http://www.routledge.com/9780367437145)

## Behavioural Science and Housing Decision Making

A Case Study Approach



**Helen X. H. Bao**, University of Cambridge, UK

This book takes a behavioural approach to examine six important housing questions: tenure decision making, neighbourhood decision making, housing prices, housing cycles, housing wealth effects, and housing satisfaction. The first part of the book introduces the questions and provides a behavioural science toolbox before the second part adopts a real-world case study approach with cases from the UK, USA, Hong Kong, and China. This book is ideal supplementary reading on a variety of courses such as housing studies, economics, real estate, research methods and for students and academics who are interested in the application of behavioural science in housing decisions.

Routledge

**Market:** Housing, Social Sciences, Behavioural Sciences

February 2020: 234x156: 200pp

Hb: 978-0-367-13575-1: **£100.00**

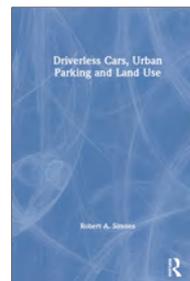
Pb: 978-0-367-13576-8: **£36.99**

eBook: 978-0-429-02725-3

\* For full contents and more information, visit: [www.routledge.com/9780367135751](http://www.routledge.com/9780367135751)



## Driverless Cars, Urban Parking and Land Use



**Robert A. Simons**, Cleveland State University, USA

The subject of driverless and even ownerless cars has the potential to be the most disruptive technology for real estate, land use and parking since the invention of the elevator. This book includes new research and economic analysis, plus a thorough review of the current literature to pose and attempt to answer a number of important questions about the effect that driverless vehicles may have on land use in the United States, especially on parking.

Routledge

**Market:** Urban Land Use, Real Estate, Transportation

February 2020: 234x156: 392pp

Hb: 978-1-138-60250-2: **£110.00**

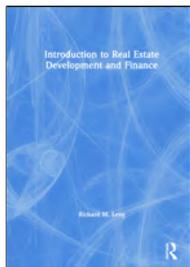
Pb: 978-0-367-36905-7: **£34.99**

eBook: 978-0-429-46954-1

\* For full contents and more information, visit: [www.routledge.com/9781138602502](http://www.routledge.com/9781138602502)



## Introduction to Real Estate Development and Finance



Richard M. Levy, University of Calgary, Canada

This book provides readers with a basic understanding of the principles that underlie real estate development. A brief historical overview and an introduction to basic principles are followed by examples from practice. Case studies focus on how cities change and respond to the economic, technological, social and political forces that shape urban development in North America. This book also provides an overview of the forces of supply and demand that gauge the potential market for a new project. In determining the size of "residual demand", estimates for population growth, family formation, and new development are important.

Routledge

**Market:** Real Estate Development, Finance

November 2019: 246x174: 268pp

Hb: 978-1-138-60244-1: **£120.00**

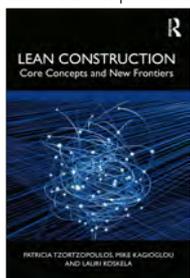
Pb: 978-1-138-60245-8: **£39.99**

eBook: 978-0-429-46956-5

\* For full contents and more information, visit: [www.routledge.com/9781138602441](http://www.routledge.com/9781138602441)

## Lean Construction

Core Concepts and New Frontiers



Edited by Patricia Tzortzopoulos, University of Huddersfield, UK, Michail Kagioglou, University of Huddersfield, UK and Lauri Koskela, University of Huddersfield, UK

This book collates the main research developments around Lean Construction over the past 25 years with contributions from many seminal authors in the field. Highlighting the key contemporary developments and using global case study material the chapters demonstrate good practice but also help introduce new thinking to both lay readers and experienced practitioners alike. Essential reading for undergraduate and postgraduate students, researchers and practitioners with an interest in Lean Construction and construction management, providing a general understanding of the area, current state of the art knowledge as well as providing an insight to areas for future research.

Routledge

**Market:** Project Management, Construction Management

March 2020: 246x174: 456pp

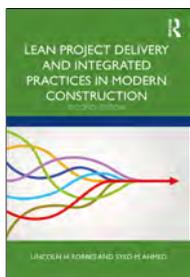
Hb: 978-0-367-19655-4: **£80.00**

eBook: 978-0-429-20373-2

\* For full contents and more information, visit: [www.routledge.com/9780367196554](http://www.routledge.com/9780367196554)

2nd Edition

## Lean Project Delivery and Integrated Practices in Modern Construction



Lincoln H. Forbes, Florida International University, Miami, USA and Syed M. Ahmed, East Carolina University, USA

*Lean Project Delivery and Integrated Practices in Modern Construction* is the new and enhanced edition of *Modern Construction* by Lincoln H. Forbes and Syed M. Ahmed. This book provides a multi-faceted approach for applying lean methodologies to improve design and construction processes. It builds on the groundwork established by the first edition as a compendium of the latest research and thinking on lean and integrated construction practices. Recognizing the wide diversity in the landscape of projects, and encompassing private and public sector activity, buildings and infrastructure, the book offers a number of approaches to improving construction project

management.

Routledge

**Market:** Construction

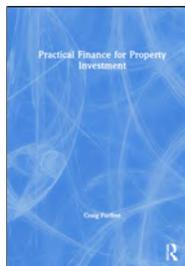
February 2020: 246x189: 584pp

Hb: 978-1-138-31124-4: **£72.99**

eBook: 978-0-429-45898-9

\* For full contents and more information, visit: [www.routledge.com/9781138311244](http://www.routledge.com/9781138311244)

## Practical Finance for Property Investment



Craig Furfine, Northwestern, USA

*Practical Finance for Property Investment* provides readers with an introduction to the most fundamental concepts, principles, analytical methods and tools useful for making investing and financing decisions regarding income-producing property. *Practical Finance for Property Investment* offers a unique and novel pedagogy by pairing each book chapter with an in-depth real-world case study, which forces readers to confront the occasional tensions between finance theory and property investment practice.

Routledge

**Market:** Real Estate/Business/Finance

November 2019: 246x174: 166pp

Hb: 978-0-367-33303-4: **£100.00**

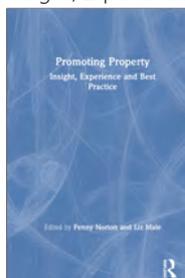
Pb: 978-0-367-33304-1: **£49.99**

eBook: 978-0-429-31911-2

\* For full contents and more information, visit: [www.routledge.com/9780367333034](http://www.routledge.com/9780367333034)

## Promoting Property

Insight, Experience and Best Practice



Edited by Penny Norton, Consult Online, UK and Liz Male

This book explores the wide-ranging elements of property PR in the UK, with a strong emphasis on communications theory, strategy and technique. The book concludes with insight into future change, both for the property industry and the communication function within it. This book is recommended reading for all property PR teams, students studying for property, PR, marketing degrees and for anyone working in the built environment sector who needs to consider PR and marketing as part of their role.

Routledge

**Market:** Property/Marketing/Built Environment

April 2020: 234x156: 208pp

Hb: 978-0-367-25716-3: **£100.00**

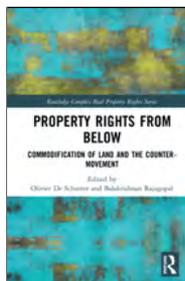
Pb: 978-0-367-25717-0: **£39.99**

eBook: 978-0-429-28936-1

\* For full contents and more information, visit: [www.routledge.com/9780367257163](http://www.routledge.com/9780367257163)

## Property Rights from Below

Commodification of Land and the Counter-Movement



Edited by Olivier De Schutter and Balakrishnan Rajagopal  
*Series: Routledge Complex Real Property Rights Series*

As we enter an era of resource scarcity and as competition for land and associated natural resources increases, purchasing power cannot become the sole criterion for land allocation; and the law of supply and demand in increasingly financialized markets cannot become the sole metric through which the value of land is determined. Using a range of examples from around the world, *Property Rights from Below* demonstrates that alternatives to this model often emerge from social innovations supported by local communities, and that there is an urgent need for a broader political imagination when it comes to land governance.

Routledge

**Market:** Property law

December 2019: 234x156: 242pp

Hb: 978-1-138-65724-3: **£95.00**

eBook: 978-1-315-62146-3

\* For full contents and more information, visit: [www.routledge.com/9781138657243](http://www.routledge.com/9781138657243)

## Selective Licensing

The Basis for a Collaborative Approach to Addressing Health Inequalities



**Paul Oatt**

*Series: Routledge Focus on Environmental Health*

In recent years the private rented sector has overtaken social housing to become the main housing provider with some of the worse housing conditions that are linked to preventable health inequalities. This book seeks to expand upon previous research in the area with a focus on selective licensing and enforcement, using a case study to illustrate changes in working practices that have been brought about through new powers being made available to local authorities to issue civil financial penalties upon criminal landlords.

Routledge

**Market:** Environmental Health

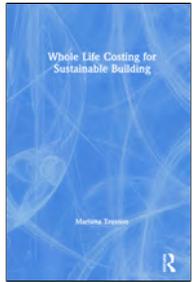
January 2020: 216x138: 66pp

Hb: 978-0-367-42919-5: **£45.00**

eBook: 978-1-003-00013-6

\* For full contents and more information, visit: [www.routledge.com/9780367429195](http://www.routledge.com/9780367429195)

## Whole Life Costing for Sustainable Building



**Mariana Trusson**

Whole life costing is now integral to building procurement both for new buildings and major refurbishments. It is key when assessing investment scenarios for estates as well as individual buildings, and has become a tool for justifying higher capital cost items. The reader will be shown how to incorporate this method of whole life valuation into standard cost models allowing for a more robust decision making process. This is done by breaking down project aims into their most basic aspects and adopting the methods of simple quantitative risk analysis the functionality of which is based on real data.

Routledge

**Market:** Quantity Surveying

November 2019: 234x156: 144pp

Hb: 978-1-138-59258-2: **£100.00**

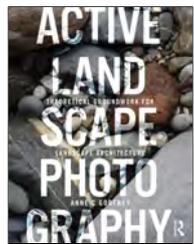
Pb: 978-1-138-77555-8: **£34.99**

eBook: 978-1-315-64475-2

\* For full contents and more information, visit: [www.routledge.com/9781138592582](http://www.routledge.com/9781138592582)

## Active Landscape Photography

Theoretical Groundwork for Landscape Architecture



Anne C. Godfrey, State University of New York, USA

Photographs are hugely influential in the practice of landscape architecture and design. Through a diverse set of essays and case studies, this text explores the relationship between landscape architecture and photography. It examines the influence of photography on design processes by presenting theoretical concepts from photography, philosophy and cultural theory through the lens of landscape architecture. With over 200 images, this text covers a diversity of photographic practices. This book aims to invigorate a dialogue about how photography influences how landscapes are understood, valued

and designed for professionals, academics, students and researchers.

Routledge

**Market:** Landscape Architecture / Photography

January 2020: 246x189: 184pp

Hb: 978-1-138-47906-7: **£120.00**

Pb: 978-1-138-47907-4: **£32.99**

eBook: 978-1-351-06666-2

\* For full contents and more information, visit: [www.routledge.com/9781138479067](http://www.routledge.com/9781138479067)



## Farmscape

The Design of Productive Landscapes



Phoebe Lickwar, University of Arkansas, USA and Roxi Thoren, University of Oregon, USA

*Farmscape* situates agriculture as a design practice, using case studies and essays to propose lessons for contemporary landscape architects who are interested in integrating agriculture into their designs. Agricultural processes and technologies have shaped landscape architectural projects. The book describes the history of agriculture and reveals diverse design practices that utilise rhythms and agriculture to create farms that are also sites of beauty, community, conservation, remediation and pleasure. Highly illustrated in full colour, this book provides essential

context, resources and examples of rural and periurban designed sites for professionals and students.

Routledge

**Market:** Landscape Design

January 2020: 246x189: 278pp

Hb: 978-1-138-05464-6: **£110.00**

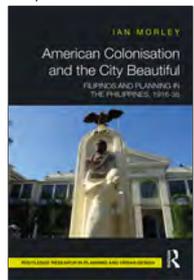
Pb: 978-1-138-05465-3: **£29.99**

eBook: 978-1-315-16651-3

\* For full contents and more information, visit: [www.routledge.com/9781138054646](http://www.routledge.com/9781138054646)

## American Colonisation and the City Beautiful

Filipinos and Planning in the Philippines, 1916-35



Ian Morley, The Chinese University of Hong Kong, Hong Kong

*Series: Routledge Research in Planning and Urban Design*

Morley provides new archival materials which deliver significant insight into the dynamics associated with both governance and city planning during the American colonial era in the Philippines, with links between prominent American university educators and Filipino architecture students. The book discusses the two cities of Tayabas and Iloilo which highlight the significant role in the urban design of places beyond the typical historiographical focus of Manila and Baguio. These examples will aid in further understanding the appearance and meaning of Philippine cities during an important era in the nation's history.

Routledge

**Market:** Urban Planning

November 2019: 234x156: 256pp

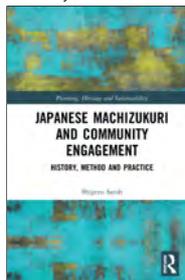
Hb: 978-0-367-14419-7: **£115.00**

eBook: 978-0-429-03193-9

\* For full contents and more information, visit: [www.routledge.com/9780367144197](http://www.routledge.com/9780367144197)

## Japanese Machizukuri and Community Engagement

History, Method and Practice



Shigeru Satoh, Waseda University, Japan

*Series: Planning, Heritage and Sustainability*

Over the past decades, Japan has faced severe earthquake disasters, an increasing ageing population, declining birth rates and widening social disparities. Japanese 'machizukuri' defines diverse and creative community-driven management models, by which local communities are enabled to actively tackle problem-solving. This book explores the development of machizukuri in Japan and in East Asia. This book combines theoretical explanations with practical case studies to look at solutions and links between academics, communities and governmental bodies. It appeals to researchers in planning, community-engagement, architecture, urban design and

sustainable development.

Routledge

**Market:** Planning / Asian Studies

February 2020: 234x156: 248pp

Hb: 978-0-367-19352-2: **£120.00**

eBook: 978-0-429-20185-1

\* For full contents and more information, visit: [www.routledge.com/9780367193522](http://www.routledge.com/9780367193522)

## Cultural Mega-Events

Opportunities and Risks for Heritage Cities



Zachary Jones

*Series: Routledge Research in Planning and Urban Design*

Mega-events have long been used by cities as a strategy to secure global recognition and attract future economic investment. While cultural mega-events have become increasingly popular, cities have begun questioning the traditional model of other events such as the Olympic Games with many candidate cities cancelling bids in recent years. The book highlights this growing trend and positions them within a broader discussion of mega-events, through an examination of three World Heritage cities, Genoa, Liverpool and Istanbul that have hosted the European Capital of Culture.

Routledge

**Market:** Planning / Heritage

March 2020: 234x156: 248pp

Hb: 978-0-367-24984-7: **£120.00**

eBook: 978-0-429-28532-5

\* For full contents and more information, visit: [www.routledge.com/9780367249847](http://www.routledge.com/9780367249847)

## Kuala Lumpur

Community, Infrastructure and Urban Inclusivity



Marek Kozłowski, Asma Mehan and Krzysztof Nawratek

*Series: Built Environment City Studies*

This book argues that elements of urban infrastructure could work as an essential mediator 'beyond community', allowing inclusive social structures to be built, despite cultural and religious tensions existing within the city. It builds on the premise of an empirical study which explores the ways in which different communities use the same spaces, and supports the findings through the implementation of a theoretical framework which looks at both Western and Islamic conceptualisations of the notion of *community*. Through the analysis of Kuala Lumpur, this book contributes towards the creation of more inclusive places in multi-ethnic communities.

Routledge

**Market:** Planning

January 2020: 216x138: 160pp

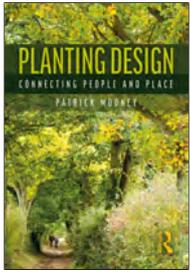
Hb: 978-1-138-20738-7: **£45.00**

eBook: 978-1-315-46241-7

\* For full contents and more information, visit: [www.routledge.com/9781138207387](http://www.routledge.com/9781138207387)

## Planting Design

Connecting People and Place



Patrick Mooney

This book meshes the art of planting design with an understanding of how humans respond to natural environments. Beginning with an understanding of human needs, preferences, and responses to landscape, the author interprets the ways in which an understanding of the human-environment interaction can inform planting design. Many of the principles and techniques that may be used in planting design are illustrated with examples by leading landscape architects and designers from the United Kingdom, Europe, North America and Asia.

Routledge

**Market:** Landscape and Planting Design

November 2019: 246x189: 322pp

Hb: 978-1-138-02603-2: **£115.00**

Pb: 978-1-138-02605-6: **£39.99**

eBook: 978-0-429-26285-2

\* For full contents and more information, visit: [www.routledge.com/9781138026032](http://www.routledge.com/9781138026032)



## Thinking the Sculpture Garden

Art, Plant, Landscape



Edited by Penny Florence, The Slade School of Fine Art, University College London, UK

This innovative book poses two, deceptively simple, questions: what is a sculpture garden, and what happens when you give equal weight to the main elements of landscape, planting and artwork? Richly illustrated with over 100 images, including a colour plate section, the book will primarily appeal to those engaged in professional or academic research, along with sculpture garden visitors, who will find new and surprising ways of experiencing plants and art in natural and urban settings.

Routledge

**Market:** Landscape Design

March 2020: 234x156: 232pp

Hb: 978-0-367-19023-1: **£120.00**

Pb: 978-0-367-19024-8: **£34.99**

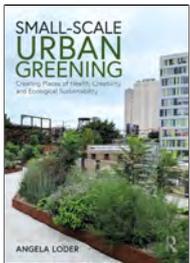
eBook: 978-0-429-19988-2

\* For full contents and more information, visit: [www.routledge.com/9780367190231](http://www.routledge.com/9780367190231)



## Small-Scale Urban Greening

Creating Places of Health, Creativity, and Ecological Sustainability



Angela Loder, University of Denver, Colorado

Small-scale urban greening projects are changing the urban landscape, shifting our experience and understanding of green spaces in our cities. This book argues that including power dynamics, symbolism, and aesthetics in our understanding of the human relationship to urban nature can help us create places that nurture ecological and human health and promote successful and equitable urban communities. Arguing that wildness, emotion, and sense of place are key components of our human-nature relationship, this book will be of interest to designers, academics and policy makers.

Routledge

**Market:** Urban Landscapes

March 2020: 246x174: 320pp

Hb: 978-0-367-90083-0: **£120.00**

Pb: 978-1-138-18787-0: **£34.99**

eBook: 978-1-315-64285-7

\* For full contents and more information, visit: [www.routledge.com/9780367900830](http://www.routledge.com/9780367900830)

## Walking, Landscape and Environment



Edited by David Borthwick, University of Glasgow, UK, Pippa Marland, University of Worcester, UK and Anna Stenning, University of Worcester, UK

*Series: Routledge Research in Landscape and Environmental Design*

Walking, Landscape and Environment explores walking as a method of research and practice in the humanities and creative arts, emerging from a recent surge of growth in urban and rural walking. This edited collection of essays from leading international figures in the field presents an enquiry into, and a critique of, the methods and results of cutting-edge 'walking research'. This book provides a unique appraisal of the humanist perspective on landscape and challenges romantic approaches to walking, applying new ideas in contemporary critical thought and offering alternative perspectives on embodiment and trans-corporeality.

Routledge

**Market:** Landscape / Environment

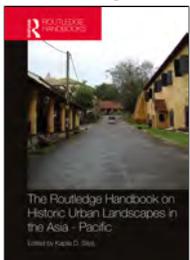
December 2019: 234x156: 14pp

Hb: 978-1-138-63010-9: **£115.00**

eBook: 978-1-315-20975-3

\* For full contents and more information, visit: [www.routledge.com/9781138630109](http://www.routledge.com/9781138630109)

## The Routledge Handbook on Historic Urban Landscapes in the Asia-Pacific



Edited by Kapila Silva, University of Kansas, USA

*Series: Routledge International Handbooks*

*The Routledge Handbook on Historic Urban Landscapes in Asia-Pacific* sheds light onto the balancing act of urban heritage management, focusing specifically on the Asia-Pacific regions in which this challenge is imminent and in need of effective solutions. Urban heritage, while being threatened amidst myriad forces of global and ecological change, provides a vital social, cultural, and economic asset for regeneration and sustenance of liveability of inhabited urban areas worldwide.

Routledge

**Market:** Landscape / Cultural Heritage

January 2020: 246x189: 654pp

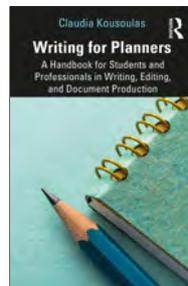
Hb: 978-1-138-59825-6: **£175.00**

eBook: 978-0-429-48647-0

\* For full contents and more information, visit: [www.routledge.com/9781138598256](http://www.routledge.com/9781138598256)

## Writing for Planners

A Handbook for Students and Professionals in Writing, Editing, and Document Production



Claudia Kousoulas

Writing is never easy, but this book can make it easier. With attentiveness and experience, Claudia Kousoulas gives readers applied writing, editing, and production approaches that provide a clear path to completing a document and tools that ensure it is engaging and professional. The book follows a project's path from initial assignment and conception, through sorting out what's significant, shaping it into a message, and guiding readers to an action. It addresses the different types of documents planners have to create, the different media they use, and the different audiences they address.

Routledge

**Market:** Planning

December 2019: 216x138: 192pp

Hb: 978-1-138-38835-2: **£110.00**

Pb: 978-1-138-38836-9: **£29.99**

eBook: 978-0-429-42560-8

\* For full contents and more information, visit: [www.routledge.com/9781138388352](http://www.routledge.com/9781138388352)

## Advanced Quantitative Research Methods for Urban Planners

Reid Ewing and Keunhyun Park

*Advanced Quantitative Research Methods for Urban Planners* provides fundamental knowledge and hands-on techniques about research, such as research topics and key journals in the planning field, advice for technical writing, and advanced methodologies. An invaluable resource, this book is an ideal read for researchers who want to branch out methodologically and practicing planners who need to conduct advanced analyses with planning data.

Routledge

Market: Urban Planning

March 2020: 246x174: 296pp

Hb: 978-0-367-34327-9: £120.00

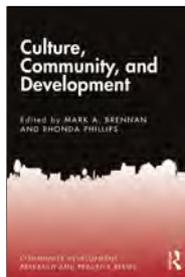
Pb: 978-0-367-34326-2: £43.99

eBook: 978-0-429-32503-8

\* For full contents and more information, visit: [www.routledge.com/9780367343279](http://www.routledge.com/9780367343279)



## Culture, Community, and Development



Edited by Rhonda Phillips and Mark A. Brennan, Pennsylvania State University, USA

Series: *Community Development Research and Practice Series*

This book explores the intersection of culture and community as a basis for locally and regionally based development by focusing on three core bodies of literature: theory, research, and practice. The first section, theory, uncovers some of the more relevant historical arguments, as well as more contemporary examinations. Continuing, the research section sheds light on some of the key concepts, variables, and relationships present in the limited study of culture in community development.

Finally, the practice section brings together research and theory into applied examples from on the ground efforts.

Routledge

Market: Planning

February 2020: 229 x 152: 230pp

Hb: 978-1-138-59395-4: £120.00

Pb: 978-1-138-59396-1: £34.99

eBook: 978-0-429-48918-1

\* For full contents and more information, visit: [www.routledge.com/9781138593954](http://www.routledge.com/9781138593954)



## Basic Quantitative Research Methods for Urban Planners



Edited by Reid Ewing and Keunhyun Park

Series: *APA Planning Essentials*

*Basic Quantitative Research Methods for Urban Planners* provides readers with comprehensive knowledge and hands-on techniques for a variety of quantitative research studies, from descriptive statistics to commonly used inferential statistics. It will be invaluable to students and novice researchers from planning programs, intermediate researchers who want to branch out methodologically, practicing planners who need to conduct basic analyses with planning data, and anyone who consumes the research of others and needs to judge its validity and reliability.

Routledge

Market: Urban Planning

March 2020: 246x174: 312pp

Hb: 978-0-367-34325-5: £120.00

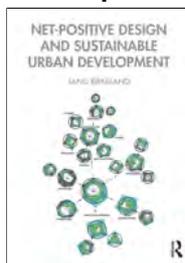
Pb: 978-0-367-34324-8: £32.99

eBook: 978-0-429-32502-1

\* For full contents and more information, visit: [www.routledge.com/9780367343255](http://www.routledge.com/9780367343255)



## Net-Positive Design and Sustainable Urban Development



Janis Birkeland

*Net-Positive Design and Sustainable Urban Development* is aimed at students, academics, professionals and sustainability advocates who wonder why existing approaches have been ineffective. It explains how to reform the anti-ecological biases in our current frameworks of environmental governance, planning, decision making and design - and suggests how to make these changes. No small task, this new book provides academic theory and professional tools for saving the planet.

Routledge

Market: Planning US

December 2019: 246x174: 354pp

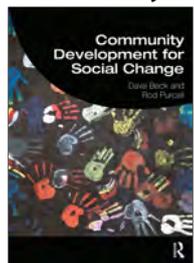
Hb: 978-0-367-25855-9: £120.00

Pb: 978-0-367-25856-6: £29.99

eBook: 978-0-429-29021-3

\* For full contents and more information, visit: [www.routledge.com/9780367258559](http://www.routledge.com/9780367258559)

## Community Development for Social Change



Dave Beck and Rod Purcell

*Community Development for Social Change* begins with an exploration of the broad global social and economic contexts within which community development takes place. The underpinning argument is that Community Development is a social change global activity that takes places in a local context. Although, the nature and priorities of practice vary across local contexts, they are all shaped by global economic and social forces. Effective practice in the 21<sup>st</sup> Century comes from learning and applying best practice from across the globe.

Routledge

Market: Community Development/Urban Planning

March 2020: 254 x 178: 296pp

Hb: 978-1-138-69414-9: £120.00

Pb: 978-1-138-69415-6: £32.99

eBook: 978-1-315-52861-8

\* For full contents and more information, visit: [www.routledge.com/9781138694149](http://www.routledge.com/9781138694149)



## Sharing Mobilities

New Perspectives for the Mobile Risk Society



Edited by Malene Freudendal-Pedersen, Roskilde University, Denmark, Sven Kesselring, Nürtingen-Geislingen University, Germany and Dennis Zuev

Series: *Cosmobilities*

This collection focuses on open questions from perspective of the mobilities turn while presenting state-of-the-art theory-based articles with applied perspectives. An ideal read for scholars based in social science and the interdisciplinary research on mobility, transports, and sharing economy. Sociologists, geographers, economists, urban governance researchers, and research students would also find this book of interest.

Routledge

Market: Transportation / Planning

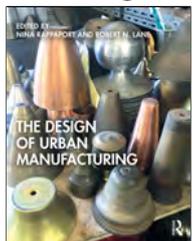
March 2020: 229 x 152: 192pp

Hb: 978-1-138-59382-4: £120.00

eBook: 978-0-429-48924-2

\* For full contents and more information, visit: [www.routledge.com/9781138593824](http://www.routledge.com/9781138593824)

## The Design of Urban Manufacturing



Nina Rappaport and Robert N. Lane

*The Design of Urban Manufacturing* brings a multidisciplinary approach to a new complex reality that urban manufacturing now sits squarely at the intersection of research, education, and neighborhood revitalization. Using cases studies from across North America and beyond, this book presents innovative approaches not only to the design of districts and buildings, but to the design of policy as well: the special roles that governments, local development corporations, and not-for-profit organizations all have to play in supporting manufacturing.

Routledge

**Market:** Planning

January 2020: 246x189: 326pp

Hb: 978-1-138-59371-8: **£110.00**

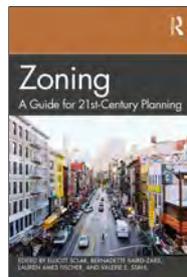
Pb: 978-1-138-59372-5: **£29.99**

eBook: 978-0-429-48928-0

\* For full contents and more information, visit: [www.routledge.com/9781138593718](http://www.routledge.com/9781138593718)

## Zoning

A Guide for 21st-Century Planning



Edited by Elliott Sclar, Bernadette Baird-Zars, Lauren Ames Fischer and Valerie Stahl

Moving beyond critiques of zoning as a regulatory hindrance to local affordability or merely the rulebook that guides urban land use, this textbook takes an institutional approach to zoning, positioning its practice within the larger political, social and economic conflicts that shape local access for diverse groups across urban space. Foregrounding the historical-institutional setting in which zoning is embedded allows planners to more deeply engage with the equity and sustainability issues related to zoning practice.

Routledge

**Market:** Planning

December 2019: 234x156: 276pp

Hb: 978-1-138-59387-9: **£110.00**

Pb: 978-1-138-59388-6: **£29.99**

eBook: 978-0-429-48922-8

\* For full contents and more information, visit: [www.routledge.com/9781138593879](http://www.routledge.com/9781138593879)

## Underground Urbanism

Elizabeth Reynolds

Have you ever wondered what lies beneath the streets of your city? Do you picture, in isolation, a series of train tunnels and pipes? Or perhaps the foundations of tall buildings that lay scattered, like icebergs, beneath the surface? As our cities grow up, out, and down, it is time we better understood how the different layers of these complex urban environments relate to one another. *Underground Urbanism* seeks to provide a new perspective on our cities, and consider how this might be used to engage more positively with them. So, tip your cities upside down to have a closer look, and let us rethink them from (below) the ground, up.

Routledge

**Market:** Urban Design

December 2019: 276x219: 258pp

Hb: 978-1-138-69678-5: **£110.00**

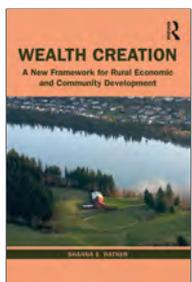
Pb: 978-1-138-69679-2: **£29.99**

eBook: 978-1-315-52333-0

\* For full contents and more information, visit: [www.routledge.com/9781138696785](http://www.routledge.com/9781138696785)

## Wealth Creation

A New Framework for Rural Economic and Community Development



Shanna E. Ratner, Yellow Wood Associates, St. Alban's, VT, USA

The emerging new approach to rural development is about broadening the definition of "wealth," engaging underutilized assets, and a key third element: harnessing the power of the market – rather than relying solely on philanthropy and government. *Wealth Creation* provides a conceptual guide with practical examples for policymakers, practitioners of economic and community development, community organizers, environmentalists, funders, investors, and corporations seeking a values-based framework for identifying self-interests across sectors that can lead to opportunities to transform existing systems for the collective good.

Routledge

**Market:** Planning

November 2019: 229 x 152: 162pp

Hb: 978-0-367-25739-2: **£110.00**

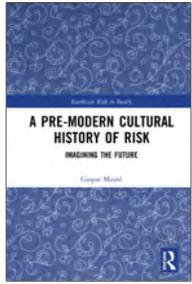
Pb: 978-0-367-25742-2: **£29.99**

eBook: 978-0-429-28962-0

\* For full contents and more information, visit: [www.routledge.com/9780367257392](http://www.routledge.com/9780367257392)

## A Pre-Modern Cultural History of Risk

Imagining the Future



Gaspar Mairal

*Series: Earthscan Risk in Society*

This book answers the need for a contextual, long-term and interpretative analysis of risk from original sources. It explores the notion of 'managing the future' by tracing the conceptual development of risk from its origin in Islamic Koranic theology. Tracking the growth and evolution of risk as a concept across various historical periods and events, Mairal highlights four key features of risk- time, knowledge, relationship and probability- and argues that risk is not based on perception as it is generally presented, but rather on knowledge accrued and developed over a vast historical timeframe. This book will be of great interest to students and scholars of risk management.

Routledge

**Market:** Risk Management

March 2020: 234x156: 296pp

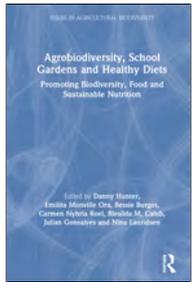
Hb: 978-0-367-36185-3: **£120.00**

eBook: 978-0-429-34440-4

\* For full contents and more information, visit: [www.routledge.com/9780367361853](http://www.routledge.com/9780367361853)

## Agrobiodiversity, School Gardens and Healthy Diets

Promoting Biodiversity, Food and Sustainable Nutrition



Edited by **Danny Hunter**, Bioersivity International, Rome, Italy, **Emilita Monville Oro**, **Bessie Burgos**, **Carmen Nyhria Roel**, **Blesilda M. Calub**, **Julian Gonsalves** and **Nina Lauridsen**

*Series: Issues in Agricultural Biodiversity*

This book critically assesses the role of agrobiodiversity in school gardens and its contribution to diversifying diets, promoting healthy eating habits and improving nutrition among schoolchildren as well as other benefits relating to climate change adaptation, ecoliteracy and greening school spaces.

Routledge

**Market:** Healthy Eating / Education / Agrobiodiversity / Sustainable Food

March 2020: 234x156: 288pp

Hb: 978-0-367-14885-0: **£120.00**

Pb: 978-0-367-14886-7: **£34.99**

eBook: 978-0-429-05378-8

\* For full contents and more information, visit: [www.routledge.com/9780367148850](http://www.routledge.com/9780367148850)

## Australian Climate Policy and Diplomacy

Government-Industry Discourses



Ben L. Parr

*Series: Routledge Focus on Environment and Sustainability*

This book delivers an up-to-date explanation for Australia's weak response to climate change. It contends the dominant 'greenhouse mafia' theory, which argues that Australia's weak policy response to climate change is the result of a menacing domestic fossil fuel lobby. Instead, this book argues that the shared government-industry discourse about protecting Australia's industrial competitiveness has had a more decisive influence in shaping and legitimising Australian climate policy than the direct lobbying tactics of the fossil fuel industry.

Routledge

**Market:** Climate Change

January 2020: 216x138: 130pp

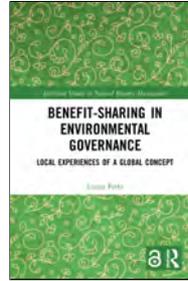
Hb: 978-1-138-32382-7: **£45.00**

eBook: 978-0-429-45119-5

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## Benefit-sharing in Environmental Governance

Local Experiences of a Global Concept



Louisa Parks, Università di Trento, Italy

*Series: Earthscan Studies in Natural Resource Management*

Taking a bottom up perspective, this book explores local framings of a wide range of issues related to benefit-sharing, a growing concept in global environmental governance. This interdisciplinary book will be of great interest to students and scholars of environmental politics, environmental law, political ecology and global governance, as well as practitioners and policymakers involved in multilateral environmental agreements.

Routledge

**Market:** Benefit-Sharing / Natural Resources

December 2019: 234x156: 208pp

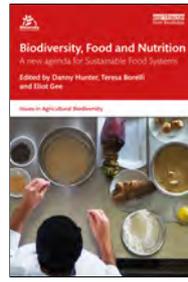
Hb: 978-0-367-18187-1: **£115.00**

eBook: 978-0-429-19831-1

\* For full contents and more information, visit: [www.routledge.com/9780367181871](http://www.routledge.com/9780367181871)

## Biodiversity, Food and Nutrition

A new agenda for Sustainable Food Systems



Edited by **Danny Hunter**, **Teresa Borelli**, Bioersivity International, Rome, Italy and **Eliot Gee**

*Series: Issues in Agricultural Biodiversity*

This book examines the challenges and impacts of poor diets and nutrition from current food systems and the potential contribution of biodiversity and ecosystem services in addressing these problems. Built from the Biodiversity for Food and Nutrition (BFN) Project, it presents a multi-country analysis of initiatives that have promoted local food biodiversity in four countries (Brazil, Kenya, Turkey, and Sri Lanka) and reveals key lessons for the development of sustainable and healthy food systems in other regions and countries.

Routledge

**Market:** Biodiversity / Agriculture & Food / Sustainable Development

April 2020: 234x156: 248pp

Hb: 978-0-367-14150-9: **£120.00**

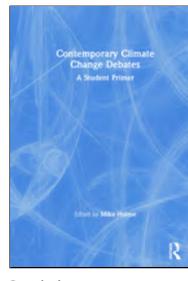
Pb: 978-0-367-14151-6: **£34.99**

eBook: 978-0-429-03057-4

\* For full contents and more information, visit: [www.routledge.com/9780367141509](http://www.routledge.com/9780367141509)

## Contemporary Climate Change Debates

A Student Primer



Edited by **Mike Hulme**

*Contemporary Debates on Climate Change* is an innovative textbook which addresses a number of key issues in climate change studies. With a broad coverage of issues from the social sciences and humanities, including ethical, cultural, legal, social and political challenges, this book is essential reading for all students of climate change, as well as those studying environmental and sustainability more broadly.

Routledge

**Market:** Climate Change / Environmental Studies

December 2019: 246x174: 252pp

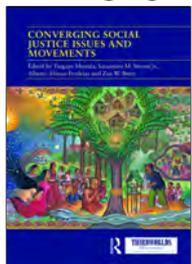
Hb: 978-1-138-33299-7: **£120.00**

Pb: 978-1-138-33302-4: **£34.99**

eBook: 978-0-429-44625-2

\* For full contents and more information, visit: [www.routledge.com/9781138332997](http://www.routledge.com/9781138332997)

## Converging Social Justice Issues and Movements



Edited by **Tsegaye Moreda**, International Institute of Social Studies, Erasmus University Rotterdam, The Netherlands, **Saturnino M. Borrás Jr.**, International Institute of Social Studies, Erasmus University Rotterdam, The Netherlands, **Alberto Alonso-Fradejas**, International Institute of Social Studies, of Erasmus University Rotterdam, The Netherlands and **Zoe W. Brent**, International Institute of Social Studies, Erasmus University Rotterdam, The Netherlands  
*Series: ThirdWorlds*

This book argues that the multiple contemporary converging crises have significantly altered the context for and object of political contestations around agrarian, climate, environmental and food justice issues. The majority of the discussions in this volume are dedicated to the issue of responses to the crises both by capitalist forces and those adversely affected by the crises, and the implications of these for academic research and political activist work. The chapters were originally published as a special issue in *Third World Quarterly*

Routledge

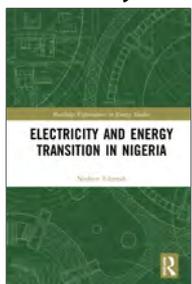
**Market:** Agrarian Studies / Climate Studies / Environment

December 2019: 246x174: 218pp

Hb: 978-0-367-43050-4: **£120.00**

\* For full contents and more information, visit: [www.routledge.com/9780367430504](http://www.routledge.com/9780367430504)

## Electricity and Energy Transition in Nigeria



**Norbert Edomah**

*Series: Routledge Explorations in Energy Studies*

This book provides readers with a detailed account of the dynamics of energy infrastructure change in Nigeria's electricity sector. The book starts by introducing the basic theories underpinning the politics of energy infrastructure supply and goes on to explore the historical dimensions of the Nigerian energy transition by highlighting the influences and drivers of energy systems change. The book concludes by considering how all these factors may influence the future of energy in Nigeria. It will be of great interest to students and scholars of energy transitions, energy technology and infrastructure, and African Studies more generally.

Routledge

**Market:** Energy / Environment and Society

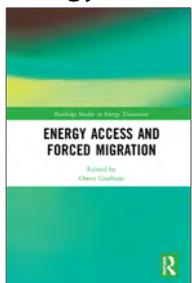
February 2020: 234x156: 208pp

Hb: 978-0-367-20141-8: **£120.00**

eBook: 978-0-367-20145-6

\* For full contents and more information, visit: [www.routledge.com/9780367201418](http://www.routledge.com/9780367201418)

## Energy Access and Forced Migration



Edited by **Owen Grafham**

*Series: Routledge Studies in Energy Transitions*

The contributions throughout this volume assess the current energy governance regimes, models of delivery, and innovative solutions that are dictating how energy is - and can be - provided to those who have been forcibly displaced. By bringing together author-teams of practitioners, academics, businesses, and policy-makers, this collection encourages interdisciplinary dialogue about the best way of approaching energy provision for the forcibly displaced. It will be of great interest to students and scholars of energy access and policy, environmental justice and equity, and migration and refugee studies.

Routledge

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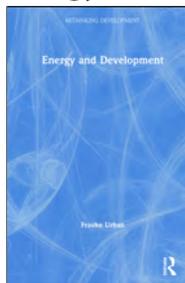
December 2019: 234x156: 196pp

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## Energy and Development



**Frauke Urban**

*Series: Rethinking Development*

This book explores the key issues and concepts in the field of energy and development and addresses policy responses such as the energy aims of the SDGs and the United Nation's target of universal energy access. It outlines various options for delivering energy access, both low carbon and fossil fuel-based, and examines the environmental, socio-economic and technological implications of these possibilities. Taking a holistic and multi-disciplinary approach, and containing useful teaching resources including recommended reading lists and seminar questions, this book will be a great resource for students and scholars of energy and development.

Routledge

**Market:** Energy/Development Studies

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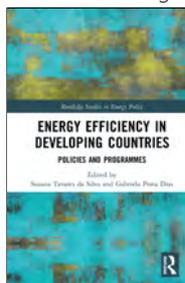
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## Energy Efficiency in Developing Countries

*Policies and Programmes*



Edited by **Suzana Tavares da Silva** and **Gabriela Prata Dias**

*Series: Routledge Studies in Energy Policy*

This book presents a comparative analysis of energy efficiency policies in developing countries. Drawing on a wide range of case studies including Brazil, China and Chile, the authors use a comparative approach to examine the policies and programmes being implemented, looking at the existing legal frameworks and regulatory challenges. This volume will be a useful resource for scholars and practitioners with an interest in energy policy and efficiency, climate change and international development.

Routledge

**Market:** Energy / Developing Countries

February 2020: 234x156: 304pp

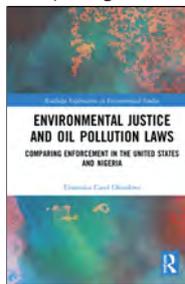
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## Environmental Justice and Oil Pollution Laws

*Comparing Enforcement in the United States and Nigeria*



**Eloamaka Carol Okonkwo**

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This book explores the relationship between oil pollution laws and environmental justice by comparing and contrasting the United States and Nigeria. Using Nigeria as a case study and drawing on examples from the United States, it examines the legal and institutional challenges impacting on the effective enforcement of laws and provides a contrasting view of developed and developing countries. This book will be of great interest to students and scholars of environmental law, environmental justice, minorities rights, business and human rights, energy law, and natural resource governance.

Routledge

**Market:** Environmental Law / Environmental Justice

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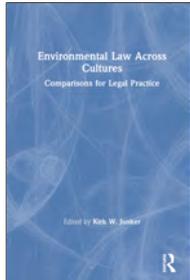
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## Environmental Law Across Cultures

Comparisons for Legal Practice



Edited by **Kirk W. Junker**, University of Cologne, Germany  
This book provides a practical, functional comparison among various institutions, tools, implementation practices and norms in environmental law across legal cultures. The book is aimed at advanced undergraduate and postgraduate students of environmental law as well as researchers and practitioners.

Routledge

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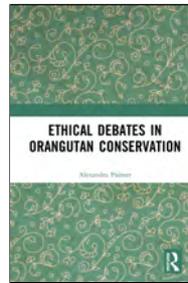
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## Ethical Debates in Orangutan Conservation



Alexandra Palmer

This book explores how conservationists decide whether, and how, to undertake rehabilitation and reintroduction (R&R) when rescuing orphan orangutans. The author demonstrates that exploring ethical dilemmas is crucial for understanding ongoing disagreements about how to help endangered wildlife in an era of anthropogenic extinction. *Ethical Debates in Orangutan Conservation* is essential reading for those interested in conservation and animal welfare, animal studies, primatology, geography, environmental philosophy and anthropology.

Routledge

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## Environmental Policy in India



Edited by **Natalia Giecierska-Holmes**, **Kirsten Jörgensen**, **Lana Laura Ollier** and **D. Raghunandan**

*Series: Routledge Studies in Environmental Policy*

This book systematically introduces historical trajectories and dynamics of environmental policy and governance in India. The chapters examine the interplay between governmental, and non-governmental actors, and the influence of social mobilization and institutions on environmental policy and governance. Analysing various policy trajectories, the chapters identify and explore five central environmental policy subsystems: forests, water, climate, energy, and city development. Drawing on political science theories of policy processes, this innovative edited volume will be of great interest

to students and scholars of environmental policy and politics and South Asian studies more broadly.

Routledge

**Market:** Environmental Policy

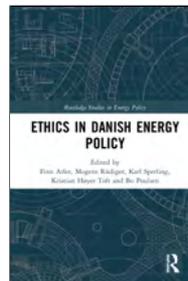
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## Ethics in Danish Energy Policy



Edited by **Finn Arler**, **Mogens Rüdiger**, **Karl Sperling**, **Kristian Høyer Toft** and **Bo Poulsen**

*Series: Routledge Studies in Energy Policy*

This book deepens our understanding of ethical drivers in energy policy and contributes to future decision-making on transitions towards a sustainable energy system. Using Denmark as the key case study, the ethics of energy is investigated from multiple perspectives at the individual, corporate, local and national levels, focusing on concrete decisions where different ethical considerations are weighted against each other. Drawing comparisons with European and global examples, this book will be of great interest to students and scholars of energy politics and policy, environmental ethics, climate change and

sustainability transitions.

Routledge

**Market:** Energy Policy / Ethics

March 2020: 234x156: 312pp

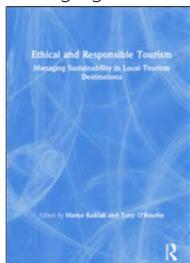
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## Ethical and Responsible Tourism

Managing Sustainability in Local Tourism Destinations



Edited by **Tony O'Rourke** and **Marko Koščak**

This book explains the methods and practices used to manage the environmental impact of tourism on local communities and destinations. Used as a core textbook, the linking of theory, in the topic chapters, and practice, gained through case studies, alongside further reading and editorial commentary, it provides a detailed and comprehensive learning experience. Specific case studies can be used as standalone examples as part of a case teaching approach, and the editorial and discussion elements are designed to be suitable for those simply seeking a concise overview. This book will be essential reading for students of tourism, environment and sustainability studies.

Routledge

**Market:** Tourism / Sustainable Tourism

November 2019: 246x174: 440pp

Hb: 978-0-367-19144-3: **£115.00**

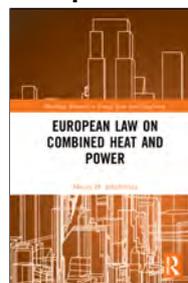
Pb: 978-0-367-19146-7: **£37.99**

eBook: 978-0-429-20069-4

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## European Law on Combined Heat and Power



**Maciej M. Sokołowski**, Basel University, Switzerland

*Series: Routledge Research in Energy Law and Regulation*

This book provides an analysis of the European policy approach to combined heat and power (CHP), a highly efficient technology used by all EU Member States for the needs of generating electricity and heat. It carries out an assessment of the European legal and policy measures on CHP, evaluating how it has changed over the years through progress and decline in specific member states. This book will be of great interest to students and scholars of energy law and regulation, combined heat and power and energy efficiency, as well as policy makers and energy experts working in the CHP sector.

Routledge

**Market:** EU Energy Law / Climate-Energy Policy

April 2020: 234x156: 280pp

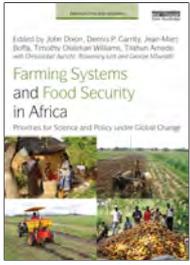
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## Farming Systems and Food Security in Africa

Priorities for Science and Policy Under Global Change



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*Series: Earthscan Food and Agriculture*

Africa has an immense variety of farming systems. Knowledge of these complex systems, set in their socio-economic and environmental context, is an essential ingredient to developing effective strategies for improving food and nutrition security. This book systematically and comprehensively describes and classifies the characteristics, trends, drivers of change and strategic

priorities for each of thirteen African farming systems and their main subsystems. Highly illustrated in full colour throughout, it provides an essential follow-up to and application of the seminal work *Farming Systems and Poverty* by Dixon and colleagues (FAO/World Bank, 2001).

Routledge

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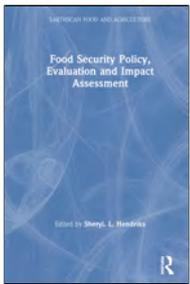
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## Food Security Policy, Evaluation and Impact Assessment



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This book offers an essential, comprehensive yet accessible reference of contemporary food security discourse and guides readers through the steps required for food security analysis. It demonstrates how evaluation can integrate the four elements of food security (availability, access, nutrition and resilience) and offers practical tools for policy and programme impact assessment to support evidence-based planning.

Routledge

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Hb: 978-1-138-49708-5: **£115.00**

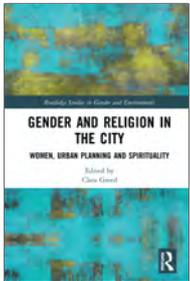
Pb: 978-1-138-49709-2: **£36.99**

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This book provides a conceptual, historical and contemporary context to the relationships between gender, religion and cities, and is unique in bringing these three subjects together. It draws together these three components to provide an innovative view of how religion and gender interact and affect urban form and city planning. This book will be of great interest to those researching environment and gender, urban planning and sustainability, human geography and religion.

Routledge

**Market:** Urban Planning / Sustainability

November 2019: 234x156: 252pp

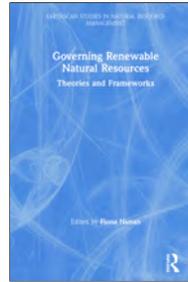
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## Green Skills Research in South Africa

Models, Cases and Methods



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*Series: Routledge Studies in Sustainability*

This book proposes transformative, realist methodology for skills research and planning through an analysis of case studies of the changing world of work, new learning pathways and educational system challenges. The context for this book is South Africa, but application is worldwide. The authors present a new, embedded transitioning systems model for studying skills for a sustainable, just future. This book will be of great interest to students and scholars of sustainable development, ecological economics and skills planning.

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## Industrial Tree Plantations and the Land Rush in China

Implications for Global Land Grabbing

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This book analyses the political and economic causes, mechanisms and impacts of the industrial tree plantation boom in China. Based on extensive primary data, this book concentrates on the political economy of the sector's expansion with a focus on the recent and dramatic agrarian transformation involving the land-labour nexus, the impact on villagers' livelihoods, the role of the state, and political reactions from below. The book questions the stereotypical portrayal of local communities as the excluded villager.

This book will be of great interest to students and scholars of land grabbing, rural development and agrarian transformations, as well as Chinese development.

Routledge

**Market:** Agricultural Development / Environmental Studies

April 2020: 234x156: 224pp

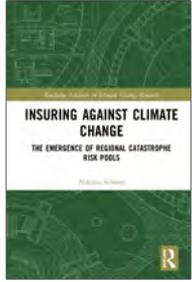
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## Insuring Against Climate Change

The Emergence of Regional Catastrophe Risk Pools



Nikolas Scherer

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This book provides one of the first systematic in-depth studies on regional catastrophe risk pools. It explores the various goals of these new financial instruments, illustrating how they function on a conceptual, technical and practical level, and reconstructs their political genesis. Making a significant contribution to current debates on the opportunities and limitations of what are sometimes described as indirect 'climate risk insurance', this book will be of great interest to political scientists with an interest in insurance instruments and climate-related disaster management politics as well as to practitioners working in the insurance, finance and the development sector.

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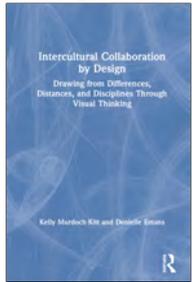
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Drawing from Differences, Distances, and Disciplines Through Visual Thinking



Kelly M. Murdoch-Kitt and Denielle J. Emans

*Intercultural Collaboration by Design* introduces a framework for collaborating across cultures and learning to use multicultural perspectives to address pressing global issues.

With over 30 hands-on activities, this book will be of great interest to diverse teams from a variety of disciplines who want to enhance intercultural learning and co-working. Whether in the classroom or workplace, the activities are appropriate for a variety of collaboration contexts, without a need for background in art or design.

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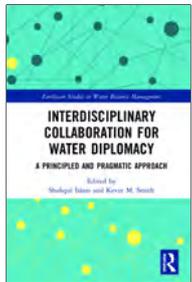
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A Principled and Pragmatic Approach



Edited by **Shafiqul Islam**, Tufts University, USA and **Kevin M. Smith**, Tufts University, USA

Series: *Earthscan Studies in Water Resource Management*

This book introduces the concept of Water Diplomacy as a principled and pragmatic approach to problem driven interdisciplinary collaboration, which has been developed as a response to pressing contemporary water challenges arising from the coupling of natural and human systems. It offers critical lessons and case studies for researchers and practitioners working on complex water issues as well as important lessons for those looking to initiate, implement or evaluate interdisciplinary program to address other complex problems in any setting.

Routledge

Market: Water / Environment & Sustainability

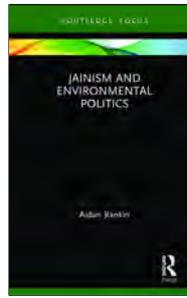
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## Jainism and Environmental Politics



Aidan Rankin

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This book explores the ways in which the ecologically centred Indian philosophy of Jainism could introduce a new and non-western methodology to environmental politics, with the potential to help the green movement find new audiences and a new voice. Aidan Rankin argues that Jain pluralism could be a powerful tool for engaging non-western societies with environmental politics, allowing for an inclusive approach to a global ecological problem. This book will be of great interest to students and scholars of environmental politics, environmental philosophy, comparative religions and Jainism.

Routledge

Market: Environmental Politics/Comparative Religions/Jainism

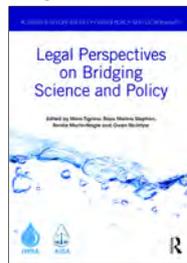
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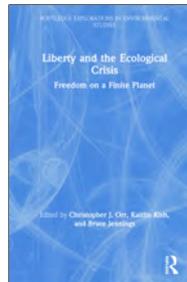
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This book examines the concept of liberty in relation to civilization's ability to live within ecological limits. Mapping out new ways forward for long term ecological well-being, this book is essential reading for students and scholars of ecology, environmental ethics, politics and sociology and for the wider audience interested in the human-earth relationship and global sustainability.

Routledge

Market: Ecology / Environmental Ethics / Liberty

December 2019: 234x156: 276pp

Hb: 978-0-367-33933-3: **£110.00**

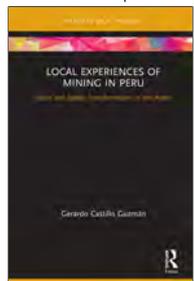
Pb: 978-0-367-34677-5: **£36.99**

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## Local Experiences of Mining in Peru

Social and Spatial Transformations in the Andes



Gerardo Castillo Guzmán, PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ

This book uses a multi-method approach to examine local experience of contemporary mining development in the Peruvian Andes, creating an understanding of the transformations that rural societies experience in this context. By taking an interdisciplinary approach, this book will appeal to a wide audience including geographers, social anthropologists and social scientists interested in the social effects of mining as well as researchers interested in current Latin American Studies and Rural Development.

Routledge

Market: Mining / Environment & Sustainability / Latin America Studies / Geography

February 2020: 216x138: 152pp

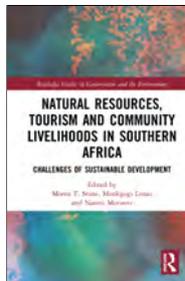
Hb: 978-0-367-25886-3: £45.00

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## Natural Resources, Tourism and Community Livelihoods in Southern Africa

Challenges of Sustainable Development



Edited by **Moren T. Stone**, University of Botswana, **Monkogogi Lenao**, University of Botswana and **Naomi Moswete**, University of Botswana

Series: *Routledge Studies in Conservation and the Environment*

This book examines the connections between natural resources, tourism and community livelihood practices in Southern Africa, highlighting the successes and constraints experienced over the last fifty years. Containing contributions from natural and social sciences the book provides guidance for practitioners and policymakers to continue to shape policies and practices that are in line with the key tenets of sustainable development. It will also be of great interest to students and scholars researching Southern Africa, sustainable tourism and conservation.

Routledge

Market: Sustainable Development / Tourism / Conservation

November 2019: 234x156: 288pp

Hb: 978-0-367-25412-4: £121.00

eBook: 978-0-429-28942-2

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## Mediating Nature

The Role of Technology in Ecological Literacy



Edited by **Sidney I. Dobrin**, University of Florida, Gainesville, FL, USA and **Sean Morey**

Series: *Routledge Environmental Literature, Culture and Media*

*Mediating Nature* considers how technology acts as a mediating device in the construction and circulation of images that inform how we see and know nature. Scholarship in environmental communication has focused almost exclusively on verbal rather than visual rhetoric, and this book engages ecocritical and ecocompositional inquiry to shift focus onto the making of images. It will be of interest to scholars and students working in the fields of Ecocriticism, Ecocomposition, Media Ecology, Visual Rhetoric and Digital Literacy Studies.

Routledge

Market: Environment / Environmental Communication

November 2019: 234x156: 174pp

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## Orphan Crops for Sustainable Food and Nutrition Security

Promoting Neglected and Underutilized Species

Edited by **Stefano Padulosi**, **Israel Oliver King** and **M.S. Swaminathan**

Series: *Issues in Agricultural Biodiversity*

This book discusses the issues, challenges, needs and opportunities related to the promotion of orphan crops, known also as neglected and underutilized species (NUS).

Routledge

Market: Food / Agriculture / Development

March 2020: 234x156: 240pp

Pb: 978-0-367-90282-7: £34.99

\* For full contents and more information, visit: [www.routledge.com/9780367902827](http://www.routledge.com/9780367902827)

## Modelling Transitions

Virtues, Vices, Visions of the Future



Edited by **Enayat A. Moallemi** and **Fjalar J. de Haan**

Series: *Routledge Studies in Sustainability Transitions*

*Modelling Transitions* shows what computational, formal, and data-driven approaches can and could mean for sustainability transitions research, presenting the state-of-the-art and exploring what lies beyond.

This book speaks to modellers and non-modellers alike who value the development of robust knowledge on transitions to sustainability, including colleagues in congenial fields. Be they students, researchers and practitioners, everyone interested transitions should find this book relevant as reference, resource and guide.

Routledge

Market: Research Methods / Sustainability

December 2019: 234x156: 268pp

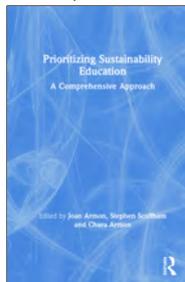
Hb: 978-0-367-17406-4: £120.00

eBook: 978-0-429-05657-4

\* For full contents and more information, visit: [www.routledge.com/9780367174064](http://www.routledge.com/9780367174064)

## Prioritizing Sustainability Education

A Comprehensive Approach



Edited by **Joan Armon**, **Stephen Scoffham**, Canterbury Christ Church University, UK and **Chara Armon**

*Prioritizing Sustainability Education* presents theory-to-practice essays and case studies by educators from six countries who elucidate dynamic approaches to sustainability education. This book supports educators and graduate and upper-level undergraduate students in the humanities, social sciences, environmental studies, environmental sciences, and professional programs in considering how to re-orient their fields toward relational sustainability perspectives and practices.

Routledge

Market: Education / Sustainability

December 2019: 234x156: 254pp

Hb: 978-1-138-39129-1: £120.00

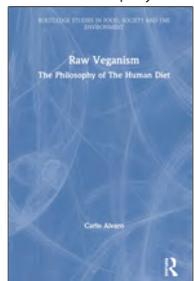
Pb: 978-0-367-07643-6: £34.99

eBook: 978-0-429-02180-0

\* For full contents and more information, visit: [www.routledge.com/9781138391291](http://www.routledge.com/9781138391291)

## Raw Veganism

The Philosophy of The Human Diet



Carlo Alvaro

Series: *Routledge Studies in Food, Society and the Environment*

Human beings are getting fatter and sicker. As we question what we eat and why we eat it, this book argues that living well involves consuming a raw vegan diet. With eating healthfully and eating ethically being simpler said than done, this book argues that the best solution to health, environmental, and ethical problems concerning animals is raw veganism—the human diet. Exploring the scientific and philosophical aspects of raw veganism, this novel book is essential reading for all interested in promoting ethical, healthful, and sustainable diets.

Routledge

Market: Nutrition / Food / Environmental Philosophy

March 2020: 234x156: 166pp

Hb: 978-0-367-43502-8: £120.00

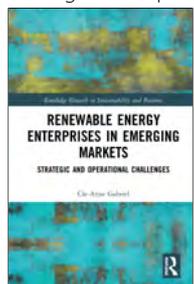
Pb: 978-0-367-43539-4: £29.99

eBook: 978-1-003-00396-0

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## Renewable Energy Enterprises in Emerging Markets

Strategic and Operational Challenges



Cle-Anne Gabriel

Series: *Routledge Research in Sustainability and Business*

This book highlights the challenges faced by renewable energy enterprises (REEs) in emerging markets, by reflecting on the enterprises' own stories and experiences. The research draws on interviews with entrepreneurs in twenty-eight emerging markets, including Barbados, Cambodia, Chile, Ghana, Indonesia, India, Kenya, South Africa and Uganda. The book concludes by summarising the key solutions for success and illustrating how successful REEs put them into practice. This book will be of great interest to students and scholars of renewable energy, sustainable business and the sustainability agenda in emerging markets.

Routledge

Market: Renewable Energy / Sustainable Business

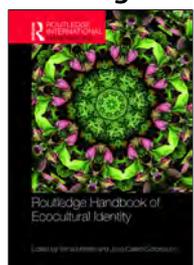
December 2019: 234x156: 178pp

Hb: 978-1-138-34829-5: £120.00

eBook: 978-0-429-43674-1

\* For full contents and more information, visit: [www.routledge.com/9781138348295](http://www.routledge.com/9781138348295)

## Routledge Handbook of Ecocultural Identity



Edited by Tema Milstein and José Castro-Sotomayor

Series: *Routledge International Handbooks*

Drawing on a diverse range of contributors who utilise an array of multi-disciplinary lenses, this Handbook provides a much-needed reference on the many ways in which individual and collective ecocultural identities are being produced and performed on individual, local, and global scales. Each section includes authoritative grounded theoretical essays and an international range of case studies.

Providing a transdisciplinary overview of this cutting-edge subject, this Handbook will be an essential resource for students and scholars of environmental communication, environmental

sociology, human geography and environmental studies more broadly.

Routledge

Market: Environmental Studies/Environmental Communication

April 2020: 246x174: 536pp

Hb: 978-1-138-47841-1: £190.00

eBook: 978-1-351-06884-0

\* For full contents and more information, visit: [www.routledge.com/9781138478411](http://www.routledge.com/9781138478411)

## Routledge Handbook of Food Waste



Edited by Christian Reynolds, University of Sheffield, UK, Tammara Soma, University of Toronto, Canada, Charlotte Spring, University of Salford, UK and Jordon Lazell, Coventry University, UK

This comprehensive Handbook represents a definitive state of the current art and science of food waste from multiple perspectives. It is essential reading for the growing number of food waste scholars, practitioners and policy makers interested in researching, theorising, debating and solving the multifaceted phenomenon of food waste.

Routledge

Market: Environment / Geography / Economics / Sociology

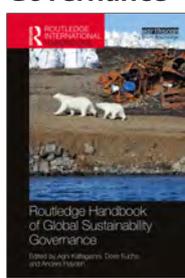
January 2020: 246x174: 516pp

Hb: 978-1-138-61586-1: £190.00

eBook: 978-0-429-46279-5

\* For full contents and more information, visit: [www.routledge.com/9781138615861](http://www.routledge.com/9781138615861)

## Routledge Handbook of Global Sustainability Governance



Edited by Agni Kalfagianni, University of Utrecht, The Netherlands, Doris Fuchs and Anders Hayden

Series: *Routledge International Handbooks*

This Handbook provides a state-of-the-art review of the core debates and contributions that offer a more normative, critical and transformatively aspirational view on global sustainability governance. Providing coverage of key themes and concepts including consumerism, North-South inequity, decarbonisation and sustainable consumption corridors, this Handbook will serve as an important resource for both academics and practitioners researching and working in the fields of environment and sustainability governance and politics.

Routledge

Market: Environment and Sustainability/International Politics and Governance

November 2019: 246x174: 390pp

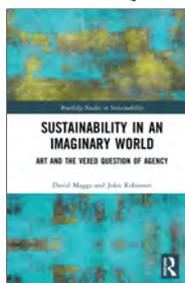
Hb: 978-1-138-04828-7: £175.00

eBook: 978-1-315-17023-7

\* For full contents and more information, visit: [www.routledge.com/9781138048287](http://www.routledge.com/9781138048287)

## Sustainability in an Imaginary World

Art and the Question of Agency



David Maggs and John Robinson

Series: *Routledge Studies in Sustainability*

*Sustainability in an Imaginary World* explores the social agency of art and its connection to complex issues of sustainability. This book will be of great interest to students and scholars of arts-based research fields, sustainability studies, and environmental humanities.

Routledge

Market: Arts / Sustainability

February 2020: 234x156: 224pp

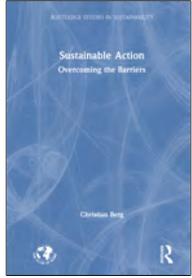
Hb: 978-0-367-36515-8: £120.00

eBook: 978-0-429-34658-3

\* For full contents and more information, visit: [www.routledge.com/9780367365158](http://www.routledge.com/9780367365158)

## Sustainable Action

Overcoming the Barriers



Christian Berg

Series: *Routledge Studies in Sustainability*

*Sustainable Action* surveys all the fields involved in sustainability to provide action principles which speak to actors of different kinds, not just those professionally mandated with such changes. It offers a road map to all those who might not constantly think about systems change but who are concerned and want to contribute to a sustainable future in a meaningful way.

This book will be of great interest to students and scholars of sustainability issues, as well as those looking for a framework for how to change their systems at work to impact the quadruple bottom line: environment, economy, society, and future

generations.

Routledge

Market: Environment/Sustainability

November 2019: 234x156: 294pp

Hb: 978-0-367-18320-2: **£115.00**

Pb: 978-0-367-18321-9: **£34.99**

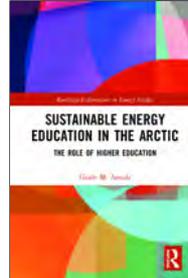
eBook: 978-0-429-06078-6

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## Sustainable Energy Education in the Arctic

The Role of Higher Education



Gisele M. Arruda

Series: *Routledge Explorations in Energy Studies*

This book examines how climate change and renewable energy are being taught in Arctic Higher Education. Using data from four key cases studies in Norway, Canada and the US, Arruda explores the different educational approaches and pedagogies used and specifically considers how HE teaching in this region can contribute to the accomplishment of the Sustainable Development Goals. This innovative volume will be of great interest to students, scholars and educators of climate change, renewable energy, Arctic studies and sustainability in higher education.

Routledge

November 2019: 234x156: 264pp

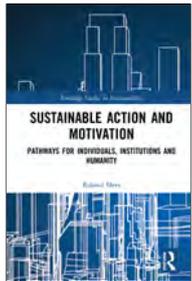
Hb: 978-0-367-37673-4: **£115.00**

eBook: 978-0-429-35554-7

\* For full contents and more information, visit: [www.routledge.com/9780367376734](http://www.routledge.com/9780367376734)

## Sustainable Action and Motivation

Pathways for Individuals, Institutions and Humanity



Roland Mees

Series: *Routledge Environmental Ethics*

*Sustainable Action and Motivation* proposes individual competencies and institutional policies that can help overcome the motivational hurdles that hamper sustainable action. Using theories from the psychology of moral motivation and a phenomenological approach to the research, this book will be of great interest to students and scholars of practical philosophy, psychology of motivation and environmental psychology, as well as policy makers looking for ways to implement effective policies that encourage pro-environmental behaviour.

Routledge

Market: Environment / Environmental Ethics

November 2019: 234x156: 270pp

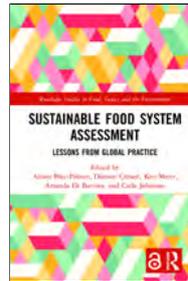
Hb: 978-0-367-18987-7: **£115.00**

eBook: 978-0-429-19967-7

\* For full contents and more information, visit: [www.routledge.com/9780367189877](http://www.routledge.com/9780367189877)

## Sustainable Food System Assessment (Open Access)

Lessons from Global Practice



Edited by Alison Blay-Palmer, Damien Conaré, Chaire Unesco Alimentations du monde, France, Ken Meter, Crossroads Resource Center, USA, Amanda Di Battista, Wilfrid Laurier University, Canada and Carla Johnston

Series: *Routledge Studies in Food, Society and the Environment*

This book provides both practical and theoretical insights about the growing interest in and response to measuring food system sustainability. Bringing together research from the Global North and South, this book shares lessons learned, explores intended and actual project outcomes, and highlights points of conceptual and methodological convergence. The global coverage and multi-scalar perspectives, including both conceptual and practical aspects, makes this a key resource for academics and practitioners across planning, geography, urban studies, food studies and research methods. It will also be of interest to government officials and those working within NGOs.

Routledge

Market: Environment, Geography, Food Studies

December 2019: 234x156: 264pp

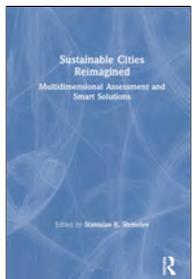
Hb: 978-1-138-34195-1: **£115.00**

eBook: 978-0-429-43989-6

\* For full contents and more information, visit: [www.routledge.com/9781138341951](http://www.routledge.com/9781138341951)

## Sustainable Cities Reimagined

Multidimensional Assessment and Smart Solutions



Edited by Stanislav E. Shmelev

To assess urban sustainability performance, this book explores several clusters of cities, including megacities, cities of the Global South, European and North American cities, cities of the Middle East and North Africa, cities of Central and South-East Asia, a city state of Singapore and a large group of global cities. It will be of great interest to policy makers, city and regional authorities as well as scholars and students of urban planning and sustainable development aiming to facilitate a sustainability transition in our cities around the world.

Routledge

Market: Planning / Sustainability

November 2019: 234x156: 336pp

Hb: 978-0-367-25421-6: **£110.00**

Pb: 978-0-367-25420-9: **£34.99**

eBook: 978-0-429-28772-5

\* For full contents and more information, visit: [www.routledge.com/9780367254216](http://www.routledge.com/9780367254216)

## Sustainable Governance of Wildlife and Community-Based Natural Resource Management



Brian Child, University of Florida, Gainesville, USA

Series: *Earthscan Studies in Natural Resource Management*

This book develops the Sustainable Governance Approach and the principles of Community-Based Natural Resource Management (CBNRM). It provides practical examples of successes and failures in implementation, and lessons about the economics and governance of wild resources with global application. Based on the author's extensive experience this book will be key reading for students of natural resource management, sustainable land use, community forestry, conservation and development. Providing practical but theoretically robust tools for implementing CBNRM it will also

appeal to professionals and practitioners working in communities and in conservation and development.

Routledge

Market: Environment & Sustainability / Geography / Development

November 2019: 246x174: 382pp

Hb: 978-0-415-79327-8: **£110.00**

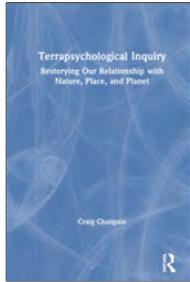
Pb: 978-0-415-79329-2: **£37.99**

eBook: 978-1-315-21115-2

\* For full contents and more information, visit: [www.routledge.com/9780415793278](http://www.routledge.com/9780415793278)

## Terrapsychological Inquiry

Restoring Our Relationship with Nature, Place, and Planet



Craig Chalquist

*Terrapsychological Inquiry* is a qualitative research methodology for students, ecologically oriented academics, ecopsychologists, ecotherapists, vision quest instructors, and environmental activists seeking a form of inquiry that takes seriously our intense inner responses to the state of the natural world. Where traditional qualitative and theoretical research approaches concentrate solely on human life while ignoring where we live and come from, Terrapsychological Inquiry conducts research with Earth in mind.

Routledge

Market: Environment / Psychology

April 2020: 234x156: 176pp

Hb: 978-0-367-85922-0: **£120.00**

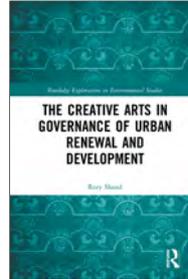
Pb: 978-0-367-85921-3: **£34.99**

eBook: 978-1-003-01579-6

\* For full contents and more information, visit: [www.routledge.com/9780367859220](http://www.routledge.com/9780367859220)



## The Creative Arts in Governance of Urban Renewal and Development



Rory Shand, Manchester Metropolitan University, UK

Series: *Routledge Explorations in Environmental Studies*

Drawing on case studies from the UK, Germany and Canada, this book compares national creative arts bodies engaged in the governance of regeneration programmes, as well as including a global chapter offering an overview of best and worst practice, which also examines and summarises the key themes across both theory and practice. This book will be of great interest to students of environmental studies, public policy and politics and geography, as well as being a relevant resource for practitioners from NGOs, local and national levels of governments and community projects.

Routledge

Market: Environment, Sustainability

January 2020: 234x156: 184pp

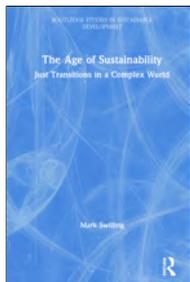
Hb: 978-1-138-67513-1: **£115.00**

eBook: 978-1-315-56082-3

\* For full contents and more information, visit: [www.routledge.com/9781138675131](http://www.routledge.com/9781138675131)

## The Age of Sustainability

Just Transitions in a Complex World



Mark Swilling, University of Stellenbosch, South Africa

Series: *Routledge Studies in Sustainable Development*

With transitions to more sustainable ways of living already underway, this book examines how we understand the underlying dynamics of the transitions that are unfolding. Without this understanding, we enter the future in a state of informed bewilderment. Shedding light on the highly complex challenge of a sustainable and just transition, this book is essential reading for anyone concerned with establishing a more sustainable and equitable world. Ultimately, this is a book about hope, but without easy answers.

Routledge

Market: Just Transitions / Sustainability

November 2019: 234x156: 338pp

Hb: 978-0-367-17815-4: **£110.00**

Pb: 978-0-367-17816-1: **£29.99**

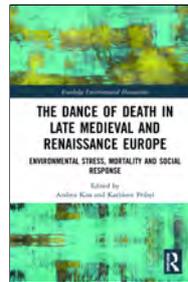
eBook: 978-0-429-05782-3

\* For full contents and more information, visit: [www.routledge.com/9780367178154](http://www.routledge.com/9780367178154)



## The Dance of Death in Late Medieval and Renaissance Europe

Environmental Stress, Mortality and Social Response



Edited by Andrea Kiss and Kathleen Pribil

Series: *Routledge Environmental Humanities*

This volume investigates environmental and political crisis that occurred in Europe during the late Middle Ages and the early Modern Period, and considers their effects on people's lives. It covers events ranging from cooling temperatures and the onset of the Little Ice Age, to the frequent occurrence of epidemic disease, the infestation of pests, food shortages and famines. This book will be of great interest to students and scholars of Environmental and Climate History, Environmental Humanities, Medieval and Early Modern History and Historical Geography, as well as Climate Change and Environmental Sciences.

Routledge

Market: Environment, Sustainability

December 2019: 234x156: 242pp

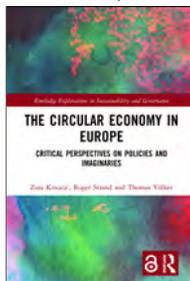
Hb: 978-1-138-59036-6: **£115.00**

eBook: 978-0-429-49108-5

\* For full contents and more information, visit: [www.routledge.com/9781138590366](http://www.routledge.com/9781138590366)

## The Circular Economy in Europe

Critical Perspectives on Policies and Imaginaries



Zora Kovacic, Roger Strand and Thomas Völker

Series: *Routledge Explorations in Sustainability and Governance*

*The Circular Economy in Europe* presents an overview and a critical discussion on how circularity is conceived, imagined and enacted in current EU policy-making.

This book is essential reading for all those interested in understanding how ideas about the circular economy emerged historically, how they gained traction and are used in policy processes, and what the practical challenges in implementing this policy are.

Routledge

Market: Environment / Environmental Policy

November 2019: 234x156: 188pp

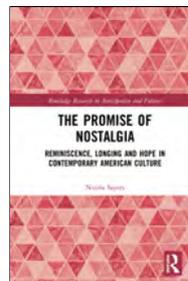
Hb: 978-0-367-18358-5: **£115.00**

eBook: 978-0-429-06102-8

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## The Promise of Nostalgia

Reminiscence, Longing and Hope in Contemporary American Culture



Nicola Sayers

Series: *Routledge Research in Anticipation and Futures*

*The Promise of Nostalgia* analyses a range of texts - including *The Virgin Suicides*, both the novel by Jeffrey Eugenides' and Sofia Coppola's screen adaptation - photography of Detroit's 'abandoned spaces', and blogger Tavi Gevinson's media output - to explore nostalgia as a prominent affect in contemporary American cultural production.

Routledge

Market: Environment and Society

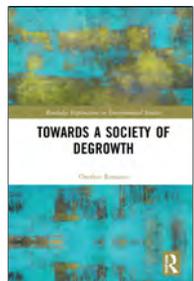
January 2020: 234x156: 240pp

Hb: 978-0-367-13498-3: **£115.00**

eBook: 978-0-367-13499-0

\* For full contents and more information, visit: [www.routledge.com/9780367134983](http://www.routledge.com/9780367134983)

## Towards a Society of Degrowth



Onofrio Romano

Series: *Routledge Explorations in Environmental Studies*

This book explores the degrowth/post-growth movement from a sociological perspective. It begins by exploring the anthropological, political and institutional features of the growth movement, critiquing it as a regime that has inspired an obsessive focus on production and consumption. It then explores the ideals of degrowth, focussing in particular on the theory of 'dépense' as developed by Georges Bataille. *The Society of Degrowth* will be of great interest to students and scholars of degrowth, social anthropology, political ecology and ecological economics.

Routledge

Market: Sociology / ecological economics

November 2019: 234x156: 148pp

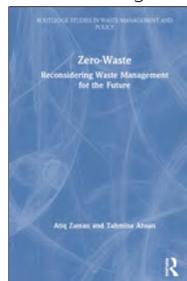
Hb: 978-1-138-54340-9: £115.00

eBook: 978-1-351-00594-4

\* For full contents and more information, visit: [www.routledge.com/9781138543409](http://www.routledge.com/9781138543409)

## Zero-Waste

Reconsidering Waste Management for the Future



Atiq Zaman, Curtin University, Australia and Tahmina Ahsan

Series: *Routledge Studies in Waste Management and Policy*

This book analyses 'zero waste' as an emerging waste management strategy for the future, which considers waste prevention through innovative design and sustainable consumption practices. Drawing on a diverse range of case studies from the Australia, Bangladesh, Japan, New Zealand, Sweden and the USA, it explores why urban waste management systems still remain a major challenge for almost all cities around the world. This book will be of great relevance to students, scholars and policymakers with an interest in waste management, sustainable consumption, urban planning and sustainable development.

Routledge

Market: Environmental Studies/Waste Management

December 2019: 234x156: 216pp

Hb: 978-1-138-21908-3: £110.00

Pb: 978-1-138-21909-0: £32.99

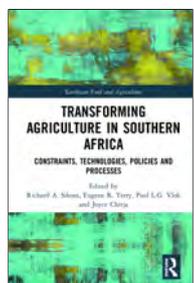
eBook: 978-1-315-43629-6

\* For full contents and more information, visit: [www.routledge.com/9781138219083](http://www.routledge.com/9781138219083)



## Transforming Agriculture in Southern Africa

Constraints, Technologies, Policies and Processes



Edited by Richard A. Sikora, Eugene R. Terry, Paul L.G. Vlek and Joyce Chitja

Series: *Earthscan Food and Agriculture*

This book provides a synthesis of the key issues and challenges facing agriculture and food production in Southern Africa. This informative volume will be key reading for those interested in agricultural science, African studies, rural studies, development studies and sustainability. It will also be a valuable resource for policy makers, governmental and non-governmental organizations and agricultural practitioners.

Routledge

Market: Agriculture, Environment, African Studies

December 2019: 234x156: 324pp

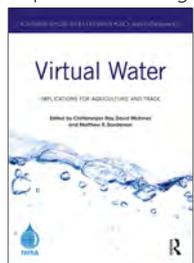
Hb: 978-1-138-39353-0: £120.00

eBook: 978-0-429-40170-1

\* For full contents and more information, visit: [www.routledge.com/9781138393530](http://www.routledge.com/9781138393530)

## Virtual Water

Implications for Agriculture and Trade



Edited by Chittaranjan Ray, University of Nebraska, USA, David McInnes, DMci Strategies & Canada 2020 and Matthew Sanderson, Kansas State University, USA

Series: *Routledge Special Issues on Water Policy and Governance*

This book explores the role of "virtual water" – the water embedded in a product – in ongoing conversations of agriculture, trade and sustainability in an increasingly inter-connected world. The chapters consider questions of gaps in knowledge, why sustainability matters, and the policy implications of virtual water trade. Contributors show how water is a lens through which to examine an array of vital issues facing humanity and the planet: human and animal health; food

production; environmental management; resource consumption; climate change adaptation and mitigation; economic development, trade and competitiveness; and ethics and consumer trust.

Routledge

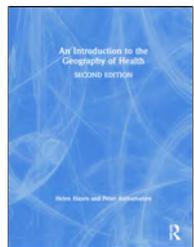
Market: Water / Environment

December 2019: 246x174: 192pp

Hb: 978-0-367-40807-7: £120.00

\* For full contents and more information, visit: [www.routledge.com/9780367408077](http://www.routledge.com/9780367408077)

2nd Edition

**An Introduction to the Geography of Health**

Helen Hazen, University of Denver, USA and Peter Anthamatten, University of Colorado, Denver, USA

In this second edition, the authors explore the ways in which geographic ideas and approaches can inform our understanding of health. The focus on a broad range of physical and social factors that drive health in places and spaces offers students and scholars an important holistic perspective on the study of health in the modern era. The book is designed to be used as the core text for a health geography course for undergraduate and lower-level graduate students, and is relevant to students of biology, medicine, entomology, social science, urban planning,

and public health.

Routledge

**Market:** Geography/Public Health/Health Studies

December 2019: 246x189: 372pp

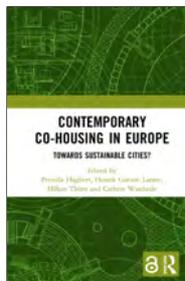
Hb: 978-0-367-10964-6: **£120.00**Pb: 978-0-367-10965-3: **£44.99**

eBook: 978-0-429-02411-5

Prev. Ed Hb: 978-0-415-49805-0

\* For full contents and more information, visit: [www.routledge.com/9780367109646](http://www.routledge.com/9780367109646)**Contemporary Co-housing in Europe (Open Access)**

Towards Sustainable Cities?



Edited by Pernilla Hagbert, KTH Royal Institute of Technology, Sweden, Henrik Gutzon Larsen, Lund University, Sweden, Håkan Thörn, University of Gothenburg, Sweden and Cathrin Wasshede, University of Gothenburg, Sweden

This book investigates co-housing as an alternative housing form in relation to sustainable urban development.

This book will be of interest to students and researchers in a broad range of social-scientific fields concerned with housing, urban development and sustainability, as well as to planners, decision-makers and activists.

Routledge

**Market:** Housing/Urban Studies/Geography

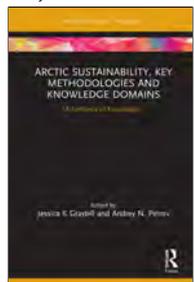
November 2019: 234x156: 220pp

Hb: 978-1-138-32591-3: **£115.00**

eBook: 978-0-429-45017-4

\* For full contents and more information, visit: [www.routledge.com/9781138325913](http://www.routledge.com/9781138325913)**Arctic Sustainability, Key Methodologies and Knowledge Domains**

A Synthesis of Knowledge I



Edited by Jessica K Graybill, Colgate University, USA and Andrey N. Petrov, University of Iowa, USA.

*Series: Routledge Research in Polar Regions*

This book provides a first-ever synthesis of sustainability and sustainable development experiences in the Arctic. It presents state-of-the-art thinking about sustainability for the Arctic from a multi-disciplinary perspective.

With patterns of thinking drawn from economic, social, environmental, community and other components of sustainability, observations and monitoring, engagement of Indigenous knowledge, and integration with policy and decision making, the book helps us understand the complexity and

interconnectedness of current Arctic transformations in a more comprehensive way.

Routledge

**Market:** Human Geography/Environmental Studies

February 2020: 216x138: 160pp

Hb: 978-0-367-22819-4: **£45.00**

eBook: 978-0-429-27701-6

\* For full contents and more information, visit: [www.routledge.com/9780367228194](http://www.routledge.com/9780367228194)**Digital Food Cultures**

Edited by Deborah Lupton, University of Canberra, Australia and Zeena Feldman, King's College London, United Kingdom

*Series: Critical Food Studies*

This book explores the interrelations between food, technology and knowledge-sharing practices in producing digital food cultures.

This book offers a novel contribution to the rapidly emerging area of digital food studies and provides a framework for understanding contemporary practices related to food production and consumption internationally.

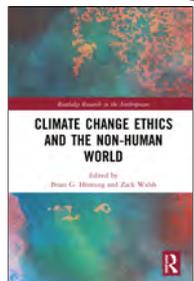
Routledge

**Market:** Food Studies/Geography

March 2020: 234x156: 224pp

Hb: 978-1-138-39254-0: **£120.00**Pb: 978-1-138-39259-5: **£34.99**

eBook: 978-0-429-40213-5

\* For full contents and more information, visit: [www.routledge.com/9781138392540](http://www.routledge.com/9781138392540)**Climate Change Ethics and the Non-Human World**

Edited by Brian G. Henning, Gonzaga University, U.S.A. and Zack Walsh, Institute for Advanced Sustainability Studies, U.S.A.

*Series: Routledge Research in the Anthropocene*

This book examines from different perspectives the moral significance of non-human members of the biotic community and their omission from climate ethics literature.

With diverse perspectives from both leading and emerging scholars of environmental ethics, geography, religious studies, conservation ecology, and environmental studies, this book will offer a valuable reading for students and scholars of these fields.

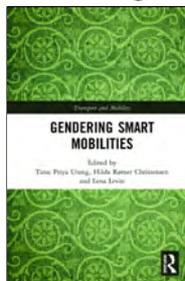
Routledge

**Market:** Climate Change/Environmental Ethics

March 2020: 234x156: 264pp

Hb: 978-0-367-40610-3: **£120.00**

eBook: 978-0-429-35698-8

\* For full contents and more information, visit: [www.routledge.com/9780367406103](http://www.routledge.com/9780367406103)**Gendering Smart Mobilities**

Edited by Tanu Priya Uteng, Institute of Transport Economics, Norway, Hilda Rømer Christensen, University of Copenhagen, Denmark and Lena Levin, Swedish National Road and Transport Research Institute, Sweden

*Series: Transport and Mobility*

This book considers gender perspectives on the implementation of digital technologies and smart solutions to effectively provide 'mobility for all' in urban spaces. It does so while attending to the agenda of creating green and inclusive cities. It deals with the conceptualization, design, planning and execution of these fast emerging 'smart' solutions.

The book fills a substantive gap in the current gender and mobility discourses and will thus appeal to students and researchers studying mobilities in the domains of transport-urban planning, social, political and environmental sciences.

Routledge

**Market:** Mobility/Transport/Geography

January 2020: 234x156: 336pp

Hb: 978-1-138-60827-6: **£120.00**

eBook: 978-0-429-46660-1

\* For full contents and more information, visit: [www.routledge.com/9781138608276](http://www.routledge.com/9781138608276)

## Geographies of the Internet

Edited by **Barney Warf**, University of Kansas, USA

Series: *Routledge Studies in Human Geography*

This book offers a comprehensive overview of recent research on the internet, emphasizing its spatial dimensions, geospatial applications, and the numerous social and geographic implications such as the digital divide and the mobile internet.

Illustrated with numerous graphics, maps and charts, the book will best serve as supplementary reading for academics, researchers, and as a professional handbook for policy makers involved in communications, media, retailing, and economic development.

Routledge

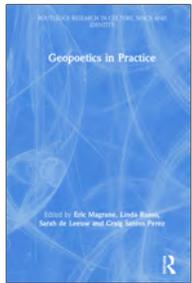
January 2020: 234x156: 392pp

Hb: 978-0-367-42042-0: **£115.00**

eBook: 978-0-367-81753-4

\* For full contents and more information, visit: [www.routledge.com/9780367420420](http://www.routledge.com/9780367420420)

## Geopoetics in Practice



Edited by **Eric Magrane**, New Mexico State University, U.S.A, **Linda Russo**, Washington State University, U.S.A, **Sarah de Leeuw**, University of Northern British Columbia, Canada and **Craig Santos Perez**, Dominis St Unit, U.S.A.

Series: *Routledge Research in Culture, Space and Identity*

Gathering the essays of an international cohort whose work converges at the crossroads of poetics and the material world, *Geopoetics in Practice* offers insights into poetry, place, ecology, and writing the world through a critical-creative geographic lens.

This book makes a major contribution to the geohumanities and creative geographies by presenting geopoetics as a practice

that compels its agents to take action. It will appeal to academics and students in the fields of creative writing, literature, geography, and the environmental and spatial humanities, as well as to readers from outside of the academy interested in where poetry and place overlap.

Routledge

Market: Cultural Geography, Literary Criticism, Creative Writing, Environmental Humanities

December 2019: 234x156: 380pp

Hb: 978-0-367-14537-8: **£110.00**

Pb: 978-0-367-14538-5: **£29.99**

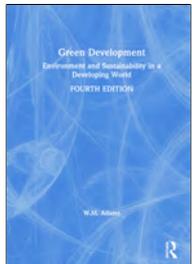
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4th Edition

## Green Development

Environment and Sustainability in a Developing World



Edited by **Bill Adams**, University of Cambridge, UK

In print continuously since 1990, *Green Development* has won a place as a leading account of sustainable development used by generations of undergraduate and graduate students. This authoritative and readable text provides a clear and coherent analysis of sustainable development in theory and practice. The fourth edition of *Green Development* is fully revised, and up to date. It offers clear insights into the challenges of environmental sustainability, and social and economic development. The book has proved its value to generations of students as an authoritative, thought-provoking and readable guide to the field of sustainable development.

Routledge

Market: Development, Environment, Geography

December 2019: 246x174: 402pp

Hb: 978-0-415-82071-4: **£120.00**

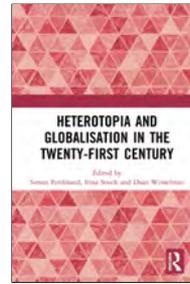
Pb: 978-0-415-82072-1: **£34.99**

eBook: 978-0-203-38603-3

Prev. Ed Hb: 978-0-415-39507-6

\* For full contents and more information, visit: [www.routledge.com/9780415820714](http://www.routledge.com/9780415820714)

## Heterotopia and Globalisation in the Twenty-First Century



Edited by **Simon Ferdinand**, University of Amsterdam, The Netherlands, **Irina Souch**, University of Amsterdam, The Netherlands and **Daan Wesselman**, University of Amsterdam, The Netherlands

Can heterotopia help us make sense of globalisation? Against simplistic visions that the world is becoming one, *Heterotopia and Globalisation in the Twenty-First Century* shows how contemporary globalising processes are riven by heterotopian tension and complexities.

This volume will be of interest to scholars across disciplines who are engaged with questions of spatial difference, globalising processes, and the ways they are imagined and represented.

Routledge

Market: Human Geography/Social Theory

February 2020: 234x156: 264pp

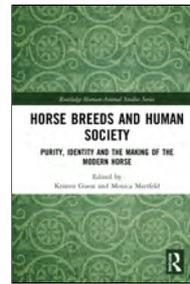
Hb: 978-0-367-25956-3: **£120.00**

eBook: 978-0-429-29073-2

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## Horse Breeds and Human Society

Purity, Identity and the Making of the Modern Horse



Edited by **Kristen Guest**, University of Northern British Columbia, Canada and **Monica Mattfeld**, University of Northern British Columbia, Canada

Series: *Routledge Human-Animal Studies Series*

This book demonstrates how horse breeding is entwined with human societies and identities. It explores issues of lineage, purity, status through interconnections between animals and humans.

Bringing together different historical, geographical, and disciplinary perspectives, this book will appeal to academics, as well as undergraduate and postgraduate students in the fields of, human-animal studies, sociology, environmental studies, cultural studies, history and literature.

Routledge

December 2019: 234x156: 254pp

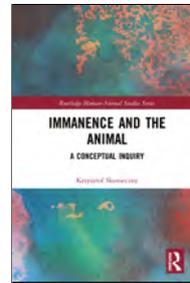
Hb: 978-0-367-10940-0: **£115.00**

eBook: 978-0-429-02400-9

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## Immanence and the Animal

A Conceptual Inquiry



Edited by **Krzysztof Skonieczny**, University of Warsaw, Poland

Series: *Routledge Human-Animal Studies Series*

This book re-examines the concept of the animal on a new plane of immanence, as opposed to the traditional viewpoint founded on the plane of transcendence.

With comprehensive interpretations of the views of several key philosophers from Kant and Heidegger to Deleuze, Derrida and Agamben, this book will be valuable for scholars of theoretical animal studies and continental philosophy interested in the philosophical significance of the animal question.

Routledge

Market: Human-Animal Studies/Philosophy/Anthropology

March 2020: 234x156: 192pp

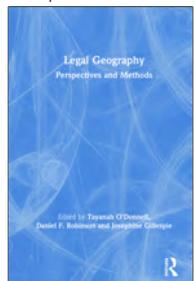
Hb: 978-0-367-43720-6: **£120.00**

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## Legal Geography

Perspectives and Methods



Edited by **Tayanah O'Donnell**, Australian National University, Australia, **Daniel F. Robinson**, University of New South Wales, Australia and **Josephine Gillespie**

This book is the first legal geography book to explicitly engage in method. It complements this by also bringing together different perspectives on the emerging school of legal geography. It explores human-environment interactions and showcases distinct environmental legal geography scholarship.

This book examines the role of legal geographies in twenty first century beyond the simple 'law in action', and it will thus appeal to students of socio-legal studies, human geography, environmental studies, environmental policy, as well as politics and international relations.

Routledge

**Market:** Geography/Law

December 2019: 234x156: 310pp

Hb: 978-1-138-38737-9: **£120.00**

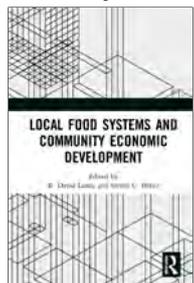
Pb: 978-1-138-38738-6: **£34.99**

eBook: 978-0-429-42630-8

\* For full contents and more information, visit: [www.routledge.com/9781138387379](http://www.routledge.com/9781138387379)



## Local Food Systems and Community Economic Development



Edited by **R. David Lamie**, Clemson University, USA and **Steven C. Deller**, University of Wisconsin-Madison, USA

*Local Food Systems and Community Economic Development* provides scholarly and practical knowledge on a range of issues often associated with local food system development. In this volume local food scholars strive to be fair, balanced, and as factual as possible in their arguments. This even-handed approach should lead us toward a stronger foundation for scholarly inquiry and ultimately more respect and credibility for efforts to better understand the phenomenon of local and regional food system development.

Routledge

**Market:** Food Systems / Sustainability / Economic Development

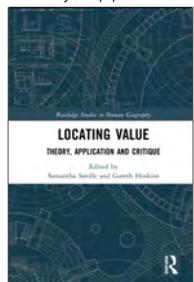
February 2020: 246x174: 116pp

Hb: 978-0-367-85976-3: **£120.00**

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## Locating Value

Theory, Application and Critique



Edited by **Samantha Saville**, Aberystwyth University, United Kingdom and **Gareth Hoskins**, Aberystwyth University, United Kingdom

*Series: Routledge Studies in Human Geography*

This book considers value as it is theorised, practiced, and critiqued from varied disciplinary perspectives. Value's growing currency within social, cultural, and environmental policy is the latest manifestation of a long running faith in this concept.

The book will be of interest to human geographers, political ecologists, heritage scholars and practitioners, planners and those working in public policy, as well as anyone with an interest in how valuation processes work.

Routledge

**Market:** Geography/Economics/Philosophy

December 2019: 234x156: 214pp

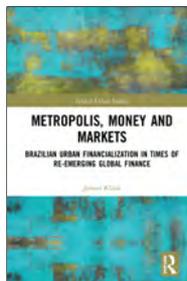
Hb: 978-1-138-85223-5: **£115.00**

eBook: 978-1-315-72368-6

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## Metropolis, Money and Markets

Brazilian Urban Financialization in Times of Re-emerging Global Finance



Edited by **Jeroen Klink**, Universidade Federal do ABC, Brazil

*Series: Global Urban Studies*

This book explores the impact of finance on urban spaces as well as cities' role in the social constitution and dissemination of financial logics and techniques. It brings together literatures from different disciplinary areas to increase our understanding of financialization.

This makes the text relevant for academics and scholars of urban studies and planning theory, geography, development studies and political economy, as well as scholars in the US and Europe interested in understanding Brazilian patterns of financialization.

Routledge

**Market:** Economic Geography/Urban Economics

March 2020: 234x156: 248pp

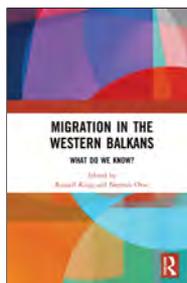
Hb: 978-0-367-18078-2: **£120.00**

eBook: 978-0-429-05943-8

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## Migration in the Western Balkans

What do we know?



Edited by **Russell King**, University of Sussex, UK and **Nermin Oruc**, Centre for Development Evaluation and Social Science Research, Bosnia and Herzegovina

This book rectifies the under-investigated by migration scholars of the Western Balkans region, by bringing together recent research at a time when migration is a hot topic for the future of Europe. The book explores issues such as the complex geopolitics of the region, the relationship between migration and development, diasporas, and refugees and humanitarianism. Expert contributors present new research on economic migration, forced migration, diaspora formation and return migration.

Routledge

**Market:** Migration Studies / Balkan Studies / Near Eastern Studies

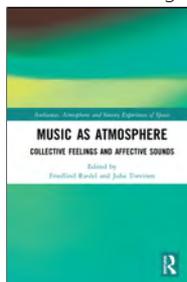
November 2019: 246x174: 122pp

Hb: 978-0-367-42512-8: **£120.00**

\* For full contents and more information, visit: [www.routledge.com/9780367425128](http://www.routledge.com/9780367425128)

## Music as Atmosphere

Collective Feelings and Affective Sounds



Edited by **Friedlind Riedel**, Bauhaus-University, Germany and **Juha Torvinen**, Sibelius Academy, Finland

*Series: Ambiances, Atmospheres and Sensory Experiences of Spaces*

Music as Atmosphere – Collective Feelings and Affective Sounds is the first collection of essays on music, sound, and atmosphere. The volume assembles an impressively cross-disciplinary panoply of scholars from music studies, sound studies, philosophy, and media studies, all of whom investigate music and sound as shared environmental feelings, that is, as atmospheres.

This wide-ranging collection provides a strong theoretical framework and vibrant case-studies. It also proposes some intriguing new approaches. It constitutes a rich resource for scholars and students of music, sound, aesthetics, media, anthropology, and contemporary philosophy

Routledge

**Market:** Music/Cultural Studies/Cultural Geography

November 2019: 234x156: 310pp

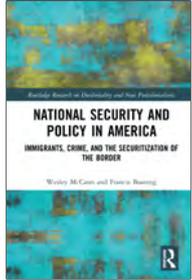
Hb: 978-0-815-35868-8: **£115.00**

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## National Security and Policy in America

Immigrants, Crime, and the Securitization of the Border



Edited by **Wesley S. McCann**, Teaching Assistant, Washington State University, Pullman, USA and **Francis D. Boateng**, University of Mississippi, USA

*Series: Routledge Research on Decoloniality and New Postcolonialisms*

This book investigates the strategic use of America's historical crime-control, counterterrorism, national security and immigration policies as a mechanism in the modern-day Trump administration to restrict migration and refugee settlement with a view of promoting national security and preservation. This book uses an interdisciplinary framework in examining the United States' current response to immigration and security and will thus appeal to undergraduate and graduate students of law,

social justice, criminology, critical theory, neo-colonialism, security studies, policing, migration, as well as political science interested in the practical questions of public administration.

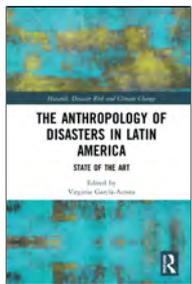
Routledge

**Market:** geography/politics  
December 2019: 234x156: 274pp  
Hb: 978-1-138-48775-8: **£120.00**  
eBook: 978-1-138-48776-5

\* For full contents and more information, visit: [www.routledge.com/9781138487758](http://www.routledge.com/9781138487758)

## The Anthropology of Disasters in Latin America

State of the Art



Edited by **Virginia García-Acosta**, Ludwig Maximilian University of Munich, Germany

*Series: Routledge Studies in Hazards, Disaster Risk and Climate Change*

This book offers anthropological insights into disasters in Latin America. It fills a gap in the literature by bringing together national and regional perspectives in the study of disasters.

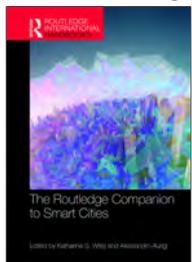
Globalizing the existing literature on disasters with a focus on Latin America, this book offers multidisciplinary insights that will be of interest to academics and students of geography, anthropology, sociology, and political science.

Routledge

**Market:** Disasters/Geography/Anthropology  
December 2019: 234x156: 280pp  
Hb: 978-1-138-58145-6: **£120.00**  
eBook: 978-0-429-50672-7

\* For full contents and more information, visit: [www.routledge.com/9781138581456](http://www.routledge.com/9781138581456)

## The Routledge Companion to Smart Cities



Edited by **Katharine S. Willis**, Plymouth University, UK and **Alessandro Aurigi**, Plymouth University, UK

*Series: Routledge International Handbooks*

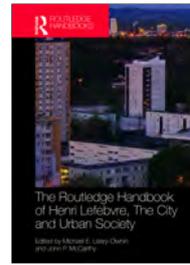
The volume explores the question of what it means for a city to be 'smart', raises some of the tensions emerging in smart city developments, and considers the implications for future ways of inhabiting and understanding the urban condition. It will appeal to academics and advanced undergraduates and postgraduates from across many disciplines including Urban Studies, Geography, Urban Planning, Sociology and Architecture by providing state of the art reviews of key themes by leading scholars in the field arranged under clearly themed sections.

Routledge

**Market:** Urban Studies/Planning/Geography  
March 2020: 246x174: 456pp  
Hb: 978-1-138-03667-3: **£190.00**  
eBook: 978-1-315-17838-7

\* For full contents and more information, visit: [www.routledge.com/9781138036673](http://www.routledge.com/9781138036673)

## The Routledge Handbook of Henri Lefebvre, The City and Urban Society



Edited by **Michael E. Leary-Owhin**, South Bank University, UK and **John P. McCarthy**

This is the first edited book to focus on Lefebvre's urban theories and ideas from a global perspective with contributions from both eminent as well as emergent global scholars. It helps the reader navigate the complex terrain of spatial research inspired by Lefebvre, the series of struggles globally for the 'right to the city' and the collision of debates around the urban age, 'cityism' and planetary urbanisation. It will be a guide for graduate and advanced undergraduate teaching, and a key reference for academics in the fields of Human Geography, Sociology, Political Science, Applied Philosophy, Planning, Urban

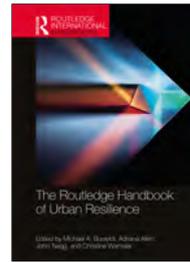
Theory and Urban Studies.

Routledge

**Market:** Urban Studies/Social Theory/Geography  
December 2019: 246x174: 556pp  
Hb: 978-1-138-29005-1: **£175.00**  
eBook: 978-1-315-26658-9

\* For full contents and more information, visit: [www.routledge.com/9781138290051](http://www.routledge.com/9781138290051)

## The Routledge Handbook of Urban Resilience



Edited by **Michael A. Burayidi**, University College London, UK, **John Twigg** and **Christine Wamsler**

*Series: Routledge International Handbooks*

The book provides a summary of state of the art thinking on resilience, the different approaches, tools and methodologies for understanding the subject in urban contexts, and brings together related reflections and initiatives. It is intended for scholars and graduate students in urban studies, environmental and sustainability studies, geography, planning, architecture, urban design, political science and sociology. The book also provides important direction to practitioners and civic leaders who are engaged in supporting cities and regions to position

themselves for resilience in the face of climate change, unpredictable socio-environmental shocks and incremental risk accumulation.

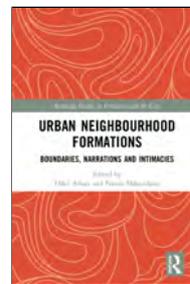
Routledge

**Market:** urban studies/environmental studies/Hazards and Disasters  
December 2019: 246x174: 534pp  
Hb: 978-1-138-58359-7: **£175.00**  
eBook: 978-0-429-50666-6

\* For full contents and more information, visit: [www.routledge.com/9781138583597](http://www.routledge.com/9781138583597)

## Urban Neighbourhood Formations

Boundaries, Narrations and Intimacies



Edited by **Hilal Alkan**, Leibniz Zentrum Moderner Orient, Germany and **Nazan Maksudyan**, Leibniz Zentrum Moderner Orient, Germany

*Series: Routledge Studies in Urbanism and the City*

This book examines the formation of urban neighbourhoods in the Middle East, Africa, and South Asia. It departs from 'neighbourhoods' to consider identity, coexistence, solidarity, and violence in relations to a place.

This book offers insights into neighbourhood formations in an age of constant mobility and helps us understand the grassroots-level dynamics of xenophobia and hostility, as much as welcoming and openness. It would be of interest for both

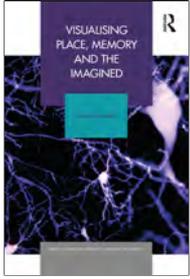
academics and more general audiences, as well as for students of undergraduate and postgraduate courses in Urban Studies and Anthropology.

Routledge

**Market:** Urban Studies/Urban Geography  
April 2020: 234x156: 312pp  
Hb: 978-0-367-25510-7: **£120.00**  
eBook: 978-0-429-28814-2

\* For full contents and more information, visit: [www.routledge.com/9780367255107](http://www.routledge.com/9780367255107)

## Visualising Place, Memory and the Imagined



Sarah De Nardi, Durham University, UK

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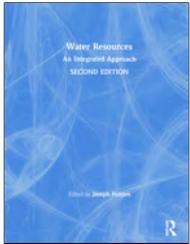
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