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A Practical Guide to Architectural Drawing

RIBA Collections

Edward Denison, Guang Yu Ren

A visually stunning celebration of architectural drawing, aimed at students, sourced exclusively from the RIBA Collection. Arranged into three parts, the book begins with a historical summary of the drawings in the RIBA’s Collection. This will be followed by a chapter exploring why we draw, covering the range of different types of representation and the purposes each of them serve. This will encompass the entire design process, from nurturing the earliest idea through to aiding construction, as well as surveying, recording, communicating, and representing architecture – spatially, physically or otherwise.

RIBA Publishing
September 2024:288
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Advanced Research and Design Tools for Architectural Heritage

Unforeseen Paths

Edited by Stefania Stellacci | University Institute Of Lisbon (iCtel), Portugal, Danilo Giglitto, Chiara Piccoli

Series: Design and the Built Environment

Advanced Research and Design Tools for Architectural Heritage: Unforeseen Paths rethinks how to analyse, preserve, and adapt Architectural Heritage and its surroundings along unforeseen paths using a broad spectrum of advanced research and design tools. By delving into conceptual foundations and recent applications, it transcends disciplinary boundaries and leverages advanced design tools, such as space syntax, natural language processing, advanced photogrammetry, heritage building information modelling, and virtual reality.

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An Architecture of Place

Topology in Practice

Randall S. Lindstrom | University of Tasmania, Australia

Challenging mainstream architecture’s understandings of place, this book offers an illuminating clarification that allows the idea’s centrality, in all aspects of everyday design thinking, to be rediscovered or considered for the first time. Opening up a term regarded as so common that its meaning is seldom considered, the author reveals the actual depth and richness of place, its innateness to architecture, and its essentiality to practitioners, clients, educators, and students—in architecture and all spatial disciplines.

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Architecture and Choreography

Collaborations in Dance, Space, and Time

Beth Weinstein

Architecture and Choreography: Collaborations in Dance, Space, and Time examines the field of archi-choreographic experiments—where architecture and architectural discourses by arguing that the relationships between architecture and media cannot be dismissed via linear criticism of architecture and media or image, these relations are instead seen as a part of a sphere (a mediasphere) of complex relationships. In lieu of anything like a consensus on the contemporary condition of architecture (referring to the late twentieth and the twenty-first century), the starting point of this book is that the relationships between architecture, media and images continue to multiply, owing to continuous technological advancements.

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Architecture and the Image at the Turn of the 21st Century

After Visibility

Sanja Rodeš

This book examines architecture, image and media relationships as productive for architecture and architectural discourses. By arguing that the relationships between architecture and media cannot be dismissed via linear criticism of architecture and media or image, these relations are instead seen as a part of a sphere (a mediasphere) of complex relationships. In lieu of anything like a consensus on the contemporary condition of architecture (referring to the late twentieth and the twenty-first century), the starting point of this book is that the relationships between architecture, media and images continue to multiply, owing to continuous technological advancements.

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Architecture Apprenticeship Handbook

Daniel Goodricke, Luke Murray

Architecture apprenticeships are a new route into the profession. Having gained traction since their inception in 2018, it is an attractive route for young generations of architects to obtain their professional qualifications and earn while they learn. Aimed at prospective and current Level 7: Architect Apprentices, this guide provides the knowledge to achieve the most from your apprenticeship education, empowering your exposure in the profession within academic and professional areas. Taking you on a journey through the apprenticeship, it presents key stages of the course through precedents and will let you know what to expect from this educational route, and when to expect it.

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Architecture in the Age of Mediatizing Technologies

Sang Lee
Series: Routledge Research in Architecture
Architecture in the Age of Mediatizing Technologies offers a unique perspective on contemporary architecture, exploring its position in mediatization through technological apparatuses. It introduces the novel concept of apparatus-centricity and mediatization of architecture, which has significant disciplinary ramifications. The book offers a unique perspective on the position of architecture in mediatization for researchers and advanced students in design, theory, and history. It also provides a valuable resource for cultural and media studies into the interdisciplinary impact of architecture in a mediatized culture at large.

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Architecture, Computing and the Second World War
From Crystallography to Digital Research in Architecture

João Rocha
Évora University, Portugal
Series: Routledge Research in Design, Technology and Society
This book explores the history of digital architecture from the 1930s to the 1970s, depicting the interdisciplinary connections between the British avant-garde and the scientific milieu at the beginning of World War II. It examines the interwar period, ending in the late 1930s, as the starting point for a new enquiry into the building sciences and the emergence of design computing, using examples from research carried out at the LURP’s Centre at Cambridge, the Architecture Machine Group at MIT and the Design Research Center at Carnegie Mellon, along with photographs from the period, to illustrate the history of architectural computation.

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Architecture’s Disability Problem

Wanda Katja Liebermann
Series: Routledge Research in Architecture
Architecture’s Disability Problem explores the intersection of architecture and disability in the United States from the perspective of professional practice. This book uncovers why, despite the profound effect of the Americans with Disabilities Act on the architectural profession, there has been so little interest in design for disability in mainstream architecture. To counter this, the book investigates alternative approaches to designing with disability, through three case studies. These showcase both buildings and how design processes driven by disabled people shape design and professional roles.

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Architecture’s Afterlife
The Multisector Impact of an Architecture Degree

Michela Barosio, Dag Boutsen, Andrea Čeko, Haydéé De Loof, Johan De Walsche, Santiago Gomes, Harriet Harris, Roberta Marcaccio
Architectural Association, London, Mia Roth-Cerina, Carla Sentieri, Neal Sashore, Federica Vannucchi, Hanne Van Reusel
Architecture’s Afterlife is the first book to examine the sectors into which architecture graduates migrate, and to identify the skills that are learned in their degree programmes that prove most useful in their new careers. The book provides a roadmap for increasing graduate employability, addressing skills shortages across all sectors and adapting curricula to changing professional landscapes. It is essential reading for all those responsible for curriculum design and delivery in architecture and other disciplines, including deans, professors, postgraduate researchers and policy makers, as well as students and professionals seeking to expand their career prospects.

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Behavioural Production
Semi-Autonomous Approaches to Architectural Design, Robotic Fabrication and Collective Robotic Construction

Robert Stuart-Smith
In an industrialised world where traditional craftsmanship has been marginalised and cannot scale to meet societal needs, this book speculates a means to bring scalable forms of creativity into the act of making. It presents a collection of ideas, projects, and methods developed in the author’s research and practice labs in the fields of architecture and computer science. This body of work demonstrates that engaging with semi-autonomous processes does not diminish authorship, but rather expands it into new forms of design agency that seamlessly integrate emerging manufacturing and construction technologies whilst authoring distinctive design character.

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Between Theory and Practice in Architectural Design
Imagination and Interdisciplinarity in the Art of Building

Alexander Tsigkas
Series: Routledge Research in Architecture
Between Theory and Practice in Architectural Design: Imagination and Interdisciplinarity in the Art of Building examines the intersection of philosophy and practice in architecture, exploring life, viability, and interdisciplinary collaboration and offering practical design insights for all beings. This book highlights several key architectural features, including a philosophical exploration of life, a focus on creating organic spaces, and the use of the Viable System Model for organisational resilience. Additionally, it emphasises interdisciplinary design thinking and introduces a platform for viable and agile AI-assisted design.

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Building Inclusion
A Practical Guide to Equity, Diversity and Inclusion in Architecture and the Built Environment

Marsha Ramroop

Acknowledging that the existence of EDI procedures does not necessarily ensure their use, this book focuses on demonstrating behaviours that help create, implement, and enforce policies, procedures, and practices to deliver inclusion. It takes an intersecional approach, considering not just the separate identities of race, ethnicity, nationality, age, gender and sexual identity, disability, neurodiversity, and class but the overlap of these. Clearly written and accessible, with key points at the end of each chapter, this book is essential reading for those in the architectural profession seeking to implement EDI practices in their work and workplace.

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Cultural Awareness in Teaching Art and Design

Edited by Kirsty Macari

Series: Routledge Focus on Design Pedagogy

Cultural Awareness in Teaching Art and Design addresses an emerging area of development in contemporary pedagogy, the fostering of cultural awareness and sensitivity in the designers of tomorrow. By offering new and unique examples of how to better educate students around issues of cultural awareness, this book presents teaching methodologies that ultimately, facilitate students in becoming better, and more inclusive, art and design professionals.

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* For full contents and more information, visit: www.routledge.com/9781032616662

3RD EDITION

Design Management for Architects

Stephen Emmitt University of Bath, UK

This unique and established guide to the management of design and designers has been comprehensively reimagined and updated. Written for students of architecture and early career architects, the book explores the benefits of design management from the context of managing design projects and the management of the architectural businesses. It aligns with the need for architects to improve design management competences and business skills as set out by the ARB and the RIBA. Written in an accessible and engaging manner, the book is essential reading for students studying towards qualification as an architect and for nascent architects looking to improve their management competences.

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Future is Urban II
Urban Resilience, Capacity Building, Nature Based Solution

Edited by Utpal Sharma, Swati Kothary, Vibha Gajjar

Global concerns and local problems are increasing not only in urban areas but also in regions where the human impact is minimal. The global consequences of exploiting and irreversibly utilising natural resources are becoming evident.

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Designing Zero Carbon Buildings
Embodied and Operational Emissions in Achieving True Zero

Ljubomir Jankovic

In this significantly revised third edition, Designing Zero Carbon Buildings combines embodied and operational emissions into a structured approach for achieving zero emissions by a specific year with certainty. The book introduces new case studies, applying embodied and operational emissions to assess their status using the Zero Equation. The approach introduced brings about a sense of realism into what true zero emissions mean. Written for students, educators, architects, engineers, modellers, practising designers, sustainability consultants and others, it is a major positive step towards design thinking that makes achieving zero carbon emissions a reality.

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Eating, Building, Dwelling
About Food, Architecture and Cities

Edited by David Arredondo Garrido, Juan Calatrava, Marta Sequeira

The intricate relationship between food, city, and architecture, spanning from ancient civilizations to the present, serves as a focal point for interdisciplinary discourse. This book delves into a diverse set of cases throughout urban history, and architecture will be able to reflect on our relationship with food and its processes, and how it affects the way we live and design our cities and their architectures.

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Gated Luxury Condominiums in India
A Socio-Spatial Arena for New Cosmopolitans

Dhara Patel
Series: Routledge Research in Architecture

Gated Luxury Condominiums in India: A Socio-Spatial Arena for New Cosmopolitans critically examines gated luxury condominiums in contemporary India, exploring their role in shaping elite power and identity within the framework of neoliberalism. It delves into the spatial structure, perception and post-occupancy experience of these enclaves, offering valuable insights into India’s urban development.

Inclusion Emergency
Diversity in architecture

Edited by Hannah Durham, Grace Choi

Architecture is at a tipping point. Voices of the under-represented have been increasing in volume and are agitated for change. If we don’t collectively listen, re-adjust and change our future outlook, we limit the potential relevance of the profession in today’s society and, ultimately, the places we create. Capturing insight from leading voices in the profession, this book encourages understanding, reflection and addresses critical questions, providing steps towards meaningful change.
Model Britain
The Architectural Models of Twentieth Century Dreams
David Lund
Focused not on the making of architectural models but rather the optimistic and utopian visions they were made to communicate, this book examines the possible futures put forward by one hundred and twenty models made by Thorp, the oldest and most prolific firm of architectural modelmakers in Britain, in order to reveal a century of evolving ideas about how we might live, work, relax, and move. Illustrated with over one hundred and thirty photographs, this book will appeal to academics and historians, as well as anyone with an interest in architectural models and the history of Britain's twentieth century built environment.

Nelson Goodman and Modern Architecture
A Belated Encounter
Kasper Lægring
Series: Routledge Research in Architecture
This book orchestrates a convergence of two discourses from the 1960s—Nelson Goodman's aesthetic theory on one side, and critiques of modern architecture articulated by figures like Peter Blake, Charles Jencks, and Robert Venturi/Denise Scott Brown on the other. Grounded in Goodman's aesthetic theory, the book explores his conceptual framework within the context of modern architecture.

On Power in Architecture
From a Materialistic, Phenomenological, and Post-Structuralist Perspective
Edited by Mateja Kurir
Series: Routledge Research in Architecture
Architecture has always been a decisive manifestation of power. This volume brings an attempt to question and reflect on the relationship between power and architecture from three philosophical perspectives: materialistic, phenomenological and post-structuralist. This collection opens an interdisciplinary investigation that aims to reflect on architecture and its interconnectedness with power within philosophy and cultural theory at large, while presenting these concepts using practical examples from the built environment.

Peace by Design
Edited by Mardelle McCuskey Shepley
Design can promote healing in healthcare environments, contribute to good mental health, reduce gun violence, and positively impact health and racial equity, all of which contribute to providing a more peaceful world. The primary focus of this book is to inspire young designers, academics and practitioners to achieve their maximum societal contribution; it also supports experienced designers seeking reaffirmation of their social goals. This book is essential reading for students and practitioners representing all fields of design including graphic design, industrial design, interior design, architecture, landscape architecture and urban design.

Potency of the Vernacular Settlements
Recent Scholarships in Vernacular Studies
Edited by Pratyush Shankar
The 11th ISVS (International Seminar for Vernacular Settlements) that was hosted by the School of Environmental Design and Architecture, Navrachana University brought together some important ideas and concerns as related to questions of development at large and vernacular settlements. From questions of ecological balance, use of resources and the way of the pastoral to the ones concerning technology, design and materiality of built environment.

Public Interiority
Exploring Interiors in the Public Realm
Edited by Liz Teston
Public Interiority reconsiders the limits of the interior and its perceived spaces, exploring the notion that interior conditions can exist within an exterior environment, and therefore challenging the very foundations of the interior architecture field. Including scholarly and visual essays by experts from a range of disciplines, including architecture, interior architecture, landscape architecture, exhibition design, craft and the visual arts, and design history and theory, this volume will be a helpful resource for all those upper-level students and scholars working in these related fields.
Serving the Marginalized through Design Education

Edited by Steven B. Webber
Series: Routledge Focus on Design Pedagogy

Design education and practice are inherently social from process to implementation. This book explores the transformation in design education, as educators prepare their students to address complex social design problems for all people in society. This seven-chapter volume provides the reader with a range of viewpoints on the role of design education in shaping the world.

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Spirit Structures of Papua New Guinea: Art and Architecture in the Kaiaimunucene

Michael Hirschbichler
Series: Routledge Research in Architecture

This book investigates the art and architecture of Papua New Guinean spirit structures, with a multi-perspectival approach that combines cultural and social sciences with building, architectural and spatial research. It offers the first comprehensive study of the spirit houses of New Guinea that exists to date.

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Sustainability, Risks and Resilience of Vernacular Heritage

Edited by Fernando Vegas
Universitat Politècnica de València, Spain, Camilla Mileto
Universitat Politècnica de València, Spain, Alicia Hueto Escobar
Universitat Politècnica de València, Spain, María Lidón de Miguel
Universitat Politècnica de València, Spain

This book offers a variety of analyses, methodologies, and reflections on the behaviour of vernacular architecture in the face of natural hazards, with an emphasis on the strategies that can be used to cope with them. The different examples of vernacular architecture studied in this book highlight the cultural wealth of this type of heritage, which has not only adapted to locally available resources and the needs of individual populations, but has also successfully responded to the natural risks it encountered. This volume was originally published as a special issue of the International Journal of Architectural Heritage.

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Sustainable Interior Design

Chloe Bullock

What does it mean to be a sustainable interior designer? Where do you start? This book demystifies how to be a sustainable interior designer, both within practice and on design projects. It gives you the tools to educate clients that sustainable practice isn’t necessarily more expensive, and what the options available to them are in terms of design concept, materials and finishes. Importantly, the book also looks at sustainable supply chains, particularly important when specifying FF+E.

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Teaching Architecture(s) in the Post-Covid Era: The New Age of Digital Design

Edited by Sadiyah Geyer
Series: Routledge Focus on Design Pedagogy

In the post-COVID era, understanding the profound impact of digital technologies on design pedagogy is crucial. This book delves into experimental design education, showcasing projects utilising technology to transform creative and analytical processes. Emphasising the potential for digital-era technologies to create novel educational opportunities, the book addresses recent global events and their role in minimising educational disruptions in the evolving hybrid educational landscape.

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The Architect’s Pocket Guide to Portfolio Design

Zuzana Kubišová

The Architect’s Pocket Guide to Portfolio Design is an essential book for architecture and design students struggling to put together an effective portfolio. This concise and highly visual guide explains the fundamental principles of portfolio creation, provides dos and don’ts, common mistakes, and analysis of a diverse range of both successful and unsuccessful samples. Following the framework laid out in this book will quickly and effectively elevate any architecture portfolio, allowing you to showcase your work in the most professional way possible.

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The Architecture and Geography of Sound Studios

Sonic Heritage

Even Smith Wergeland

Series: Routledge Research in Architecture

This is a book about sound studios, focusing on their architectural and geographical aspects. It explores how music is materialized under specific spatial and technological conditions and the myths associated with this process. Through ten in-depth studies, it examines the design, evolution and current function of sound studios amidst economic and technological shifts in the music industry.

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The Evolution of Airport Design

Robert Stewart

This book traces the history of airport design considering the philosophies adopted by designers, the functional layouts they have developed and the resultant form of the airport through a series of 40 case studies divided into 7 eras of approximately 20 years each. The case studies are international, covering the US, Germany, the UK, France, the Netherlands, Singapore, Saudi Arabia, Japan, Hong Kong, Malaysia, South Korea, Thailand, Spain, United Arab Emirates, China, Turkey and Mexico. This book is essential reading for architects, engineers, planners and environmentalists alike.

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The Art of Remembering

Urban Memories, Architecture and Agencies in Contemporary China

Edited by Yat Ming Loo
University of Nottingham Ningbo China, Hua Li
Jing Xie
University of Nottingham Ningbo China, Eugenio Mangi
University of Nottingham Ningbo China

Focusing on the non-Western context and case studies, this book explores theories of interdisciplinary architectural thinking and the construction of urban memory in Chinese cities, with an emphasis on contemporary architecture and the diversity of agencies. This title will be essential reading for scholars and students of architecture and urbanism, cultural studies and China studies, as well as architects, urban planners and historians interested in these fields.

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The Diné Hogan

A Modern History

Lillian Makeda

Series: Routledge Research in Architecture

Over the course of their history, the Navajo (Diné) have constructed many types of architecture, but during the 20th century, one building emerged to become a powerful and inspiring symbol of tribal culture. This book describes the rise of the octagonal stacked-log hogan as the most important architectural form among the Diné.

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The Organizer’s Guide to Architecture Education

Kirsten Day, Peggy Deamer, Andrea Dietz, Tessa Forde, Jessica Garcia Fritz, Palmyra Geraki, Valérie Lechêne

Written by a collective of eight educators, practitioners, and organizers, this book considers organizing across four scales of architecture education and reorients architecture toward stewarding the planetary commons. It speaks to students, faculty, and administrators in architecture schools, and professional architects and built environment practitioners, who recognize the need to expand and decenter the discipline. Readers will gain critical understandings and skills for reimagining architectural pedagogy, practice, and relations to power structures. Empowered by this knowledge, readers will be motivated to contribute actively to and drive systemic change within the field.

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The Pedagogies of Re-Use
The International School of Re-Construction

Edited by Duncan Baker-Brown, Graeme Brooker The Royal College of Art, UK

The Pedagogies of Re-Use captures the amazing digital gathering of students, academics, practitioners, and activists that happened at the International School of Re-Construction. Involving over 100 people, from countries as far apart as Brazil, Canada, Ireland, UK, Spain, Germany, Greece, UAE and China, the participants spent two weeks working in 11 teams to consider architectural propositions responding to the current climate and ecological emergency. It is ideal reading for students and academics looking at the issues created by the climate emergency to which architecture must respond.

The Politics of Architectural Pedagogy in Iran
From Pedagogical Revolution to Revolutionary Pedagogy (1960-1990)

Ali Javid

Series: Routledge Research in Architecture

The Politics of Architectural Pedagogy in Iran explores the evolution of architectural education during two significant socio-political upheavals in Iran: The White Revolution (1963) and the Islamic Revolution (1979). It examines how these transformative periods influenced the field, providing valuable insights into the intersection of architectural education and broader socio-political shifts in Iran.

The Routledge Companion to Smart Design Thinking in Architecture & Urbanism for a Sustainable, Living Planet

Edited by Mitra Kanaani

This comprehensive companion surveys intelligent design thinking in architecture and urbanism, investigating ‘smart’ approaches to design that augment the potentials of user experiences. Written by emerging and established architects, planners, designers, scientists, and engineers from around the globe, this will be an essential reference volume for architecture and urban design students and scholars as well as those in related fields interested in the implications, various facets and futures of smart design.

The Routledge Companion to the Philosophy of Architectural Reconstruction

Edited by Zoltán Somhegyi, Lisa Giombini

This companion investigates the philosophical and theoretical foundations determining the conditions of possibility and the limits that make the conservation, re-adaptation, and transformation of past buildings legitimate operations. Adopting a transcultural perspective with contributions from 5 continents, the volume combines theoretical approaches with practical, case study-based investigations and will be of interest to upper-level students and academics working in the fields of Architecture, Conservation, Urban Design, Aesthetics, and Heritage Management.

The Therapeutic Power of the Maggie’s Centre
Experience, Design and Wellbeing, Where Architecture meets Neuroscience

Caterina Frisone Oxford Brookes University, UK

This book is about the therapeutic environment of the Maggie’s centre and explores the many ways this is achieved. With an unconventional architecture as required by the design brief, combined with Maggie’s psychological support programme, this special health facility allows extraordinary therapeutic effects in people, to the point that one can speak of therapeutic power. The book critically evaluates the Maggie’s centre as a model to be applied to other healthcare facilities and to architecture in general. It is essential reading for any student or professional working on therapeutic environments.

The University of Illinois Memorial Stadium
The First 100 Years

Kevin Hinders, Benjamin Bross

This book offers a rigorous but graphically compelling narrative historic analysis of one of the most important civic buildings not only of the University of Illinois Urbana-Champaign, or the State of Illinois, but arguably of the United States, Memorial Stadium. More than a simple study of the building’s conceptualization, design and construction, this book reveals why Illinois’ Memorial Stadium is an iconic part of the American Midwest’s built landscape and in many ways part of the American mythic landscape. This will be interesting reading for all those familiar with the building, as well as all students and scholars of sports architecture.
Towards a Dialogical History of Modern Architecture
Essays on Otherness and Canon

Jorge Francisco Liernur  
Universidad Torcuato Di Tella
Series: Routledge Research in Architecture

The book challenges three perspectives on the modern architectural canon: explanations that disregard impacts and effects beyond the North Atlantic (monologic), superficial modifications that simply add ‘Other’ figures to the canon, and views that reject the canon itself. Instead, it recognizes the canon’s significance in comprehending architecture, while seeking to uncover its presumed Western-centric integrity through a shift from a monological to a dialogical approach.

Women and Architectural History
The Monstrous Regiment Then and Now

Edited by Dana Arnold

In this book, prominent architectural historians, who happen to be women, reflect on their practice and the intervention this has made in the discipline. The essays examine the historiographic and socio/cultural implications of the role of women in the narratives and writing of architectural history with particular reference to western traditions of scholarship on the period 1600-1950. This book is a crucial reflection upon historiographical practice, exploring potential openings that may contribute further transformation of the theory and methods of architectural history.

Transpecies Design
Design for a Posthumanist World

Edited by Adrian Parr Zaretsky, Michael Zaretsky

Transpecies design, as outlined in this book, offers a new approach to regenerating the natural environment while honoring biodiversity. Rather than presenting the human experience as the goal of design, transpecies design takes the inextricable linkages connecting living things as both its starting point and end goal. As such, it moves beyond human experience serving as the fundamental ingredient for making better design processes and decisions.

Writing and Publishing in Architecture and Design

Anne Massey

From pitching an idea for a review in a magazine, to producing a journal article right through to the monograph, this book maps out the different steps for the novice author. Commissioning editors and authors share their experiences through interview and offer recipes for success as well as what to avoid. Key titles from the past are included as case studies, and their pathway to publication explored. This is an invaluable book for anyone working in the fields of architecture and design, with an ambition to publish.

Understanding Architecture
Its Elements, History, and Meaning

Leland M. Roth, Amanda C. Roth Clark

The widely acclaimed and beautifully illustrated Understanding Architecture is now revised and expanded in its fourth edition, vividly examining the structure, function, history, and meaning of architecture, from prehistory to the present, in ways that are both accessible and engaging. Understanding Architecture is both a primer for visual environmental literacy and a classic survey of architecture, and is an essential book for anyone interested in our built environment and the layered historical meaning embodied within it.
Building Integrated Photovoltaics
A Technical Guidebook

Edited by Nuria Martin Chivelet, Costa Kapsis, Francesco Frontini

Building-integrated photovoltaics (BIPV) have recently gone beyond solar panels to new building envelope solutions in products, materials, and colors for virtually any building surface. They offer new architectural design opportunities while turning buildings into energy producers. This guidebook presents best-practices and decision-making processes for efficient, resilient architecture. Featuring over 50 annotated reference drawings—roofs, solar shading, rainscreens, curtain walls, double skin facades—and 30 international BIPV case studies, it provides building professionals the technical knowledge and inspiration to implement BIPV technologies in the built environment.

Routing: September 2024
ISBN: 978-1-032-51705-6
£52.99
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20+ Years of Urban Rebuilding
Lessons from the Revival of Lower Manhattan after 9/11

Patrice Derrington, Rosemary Scanlon

This book begins with a damage assessment of the immediate aftermath of the 9/11 terrorist attack, describing the extent of destruction to the physical environment and the adverse consequences for the metropolitan economy, local businesses, communities, and families. Then, the story of the long route to recovery is presented, from early visionary intentions through brilliant leadership that confronted daunting bureaucratic procedures, to community voices achieving significant outcomes and eventually to an effective and exemplary partnership of public and private interests, that has produced the current vibrant urban center of downtown New York 22 years later.

Routing: June 2024
ISBN: 978-1-032-47404-0
£130
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Building Materials, Health and Indoor Air Quality
Volume 2

Tom Woolley

In the follow up to Building Materials, Health and Indoor Air Quality, Tom Woolley uses new research to continue to advocate for limiting the use of hazardous materials in construction and raise awareness of the links between pollutants found in building materials, poor indoor air quality and health problems. This book asks some important and, for some, uncomfortable questions, but in doing so it brings to light important areas for research and provides much needed guidance for Architects, Engineers, Construction professionals, students and researchers on hazardous materials and how to reduce their use and design and build healthier buildings for all occupants.

Routing: May 2024
ISBN: 978-0-367-64669-1
£43.99
£135
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Circular Economy for the Built Environment
Research and Practice

Edited by Rabia Charief

Series: BRI Research Series

This book provides an overview of the circular economy in the built environment, presenting a fusion of insights from researchers and practitioners. The chapters cover pivotal themes, including the transformative concept of buildings as material banks, innovative design approaches, and the potential of digitalization for a circular built environment. The book also critically addresses the integration of low-tech solutions and some principles of sobriety in the built environment. It is a must-read for students, researchers, academics, and practitioners in the fields of architecture, planning, engineering, construction, and real estate.

Routing: June 2024
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Construction Company Management

Abid Hasan, Asheem Shrestha, Kumar Neeraj Jha

This book will give readers a detailed understanding of the critical aspects of running a successful construction company in today’s complex regulatory, economic, and social environment. The lifecycle approach will introduce different dimensions of construction company management, including starting up and managing a construction firm successfully. The topics covered reflect current business practices in the industry relevant to international contexts with the help of case studies from different regions of the world. The book serves both students and those who teach construction management courses. Practitioners will also find the practices discussed in the book valuable.

Routing: August 2024
ISBN: 978-1-032-61956-4
£42.99
£140
* For full contents and more information, visit: www.routledge.com/9781032619564
Digital Twin Adoption and BIM-GIS Implementation

Edited by Samad Sepasgozar University of New South Wales, Australia, Sara Shirvowzhan
Series: Advanced Digital Technologies for the Built Environment

The aim of this edited book volume is to present new concepts, case studies and applications of Digital Twin and relevant tools in the built environment context. The book highlights a wide range of applications and practices that allow practitioners to improve the efficiency of different elements of the built environment through the entire life cycle, including planning, designing, construction, and operation. The chapters discuss the different components of these technologies and integrate them with other sensing tools and technologies used in the built environment to manage core project objectives, including safety and risk, quality, time, energy-saving, and costs.

Global Real Estate Capital Markets

Theory and Practice

Alex Moss, Kieran Farrelly

This book unravels the complex mechanisms involved in global real estate capital markets, enabling the reader to understand how they have grown and evolved, how they function, what determines market pricing, and how the public and private, debt and equity markets are linked to each other. Using their professional experience, the authors combine a structured, rigorous understanding of the theory and academic evidence behind the main concepts with practical examples, applications, case studies, quizzes & online materials. Designed for advanced real estate students, global finance courses, Executive Education short courses and as a primer for new entrants to the sector.

Embracing Ethnography

Doing Contextualised Construction Research

Edited by David Oswald, Léon olde Scholtenhuis

This book calls for those interested in robust construction research to embrace ethnography – in all its forms, including rapid ethnographies, ethnographic-action research, autoethnography, as well as longer-term ethnographies. Embracing Ethnography: Doing Contextualised Construction Research is aimed at academics, students, consultants, editors, reviewers, policymakers, funders, and others interested in robust research in the construction industry and built environment; but will also be useful for those undertaking research within organisations in other industries.

Hong Kong Public Housing

An Architectural and Policy History

Miles Glendinning

Hong Kong Public Housing provides the first comprehensive history of one of the most dramatic episodes in the global history of the modern built environment: the vast public housing programme sponsored by successive Hong Kong governments from the 1950s, in a quest to build up the territory into a lasting “people’s home”. This authoritative study combines architectural history with the broader social, political, and cultural aspects of housing production – particularly the geo-political issues of sovereignty and decolonization that uniquely, and fundamentally, structured the trajectory of Hong Kong public housing and territory development.
Inclusive Environments and Access to Commercial Property

Adrian Tagg, University of Reading, UK

This book presents the challenges and compromises required to deliver inclusivity in the existing commercial built environment and the socio-economic benefits which could result from successful delivery. It provides guidance on how to assess disability specific requirements for access as well as adopting a simplistic approach to developing access solutions to the existing built environment. The aim is to promote accessibility and inclusion from the perspective of surveyors, investors and landlords working in commercial property. It is targeted at those on surveying courses as well as those early career professionals undertaking their APC or post graduate qualifications.

Infrastructure for Smart Villages

Hemanta Doloi, The University of Melbourne, Australia

This book intends to initiate a fresh articulation of need-based infrastructure provisions in rural contexts. The book presents a comprehensive suite of technical and non-technical indicators that rationalise fit-for-purpose planning, development and operations of rural infrastructure. It highlights a clear roadmap of how the UN Sustainable Development Goals (SDGs) are at the core of developing rural communities with infrastructure provisions that are purpose-built, affordable, risk averse and resilient. It’s key reading for development, planning and infrastructure courses as well as professionals and researchers involved in international development, aid and provision in rural areas.

Innovations, Disruptions and Future Trends in the Global Construction Industry

Edited by Temitope Omotayo, Leeds Beckett University, United Kingdom, Temitope Egbelakin, University of Newcastle, Australia, Olabode Ogunmakinde, Central Queensland University, Australia, Adebayo Sojolu, Hong Kong Polytechnic University, Hong Kong.

Series: Spon Research

Innovations, Disruptions and Future Trends in the Global Construction Industry examines current and future developments in the construction industry hinged on construction industry 4.0 and 5.0. The book provides a wide range of expert views and case studies on the future of the construction industry from the perspectives of researchers and practitioners in various fields of study from business management, psychology, sociology, engineering, behavioural studies and computer sciences. This book is of interest to postgraduate students, academics, researchers and industry professionals in the built environment, finance, project management, engineering, and policy makers.

Laundering Black Rage: The Washing of Black Death, People, Property, and Profits

Too Black, Rasul A. Mowatt

This book examines the dilution and commodification of Black Rage—conceived as a constructive response to the conquest of resources, land, and human beings—in a spatial and historical critique of the capitalist State. Interweaving academic criticism with journalistic essays, it presents a challenge to popular narratives surrounding recent US events such as the Black Lives Matter movement, the death of George Floyd, and cases of White vigilantism, arguing that the maintenance of capitalism increasingly requires the manufactured consent of the conquered.

No Games Chicago: How A Small Group of Citizens Derailed the City’s 2016 Olympic Bid

Tom Tresser

Promoted as prestigious economic opportunity and often sought after by local leaders, hosting a modern Olympics can be a “city-killer” that racks up billions of dollars in over-budget expenses, degrades the environment, and shreds civil liberties. This book recounts the successful efforts of grassroots organization No Games Chicago to stop the 2016 Summer Olympics in an entertaining case study of local activism with international reach. Its strategies provide a playbook for scholars and activists seeking alternatives to tourism-centric megaprojects in an engaging addition to the literature of citizen governance, urban planning, and sports and economic development.

Occupational Diseases in the Construction Industry

Imriyas Kamardeen, Abid Hasan

Series: Spon Research

The research in this book applies empirical analyses and advanced analytics techniques to discover occupational diseases that cause fatalities and permanent incapacities in the construction industry, along with their epidemiological causal mechanisms. Through chapters examining cancers, circulatory system diseases, respiratory system diseases, musculoskeletal diseases, and nervous system and sense organ diseases, the authors provide new knowledge and insights to help proactively prevent and control these diseases. This book should be of interest to researchers in construction management, occupational health, and safety and risk management.
Power in Megaproject Decision-making
A Governmentality Approach
Jessica Pool Sun Siva, Thayaparan Gajendran
Series: Spon Research
This research-based book critically examines the complex interplay of power relations in decision-making in megaprojects. Through applying governmentality theory and narrative inquiry from thirty-nine interviews, this book presents over sixty-five detailed stories offering a series of real-life narratives that expose the diverse forms of power at play in megaprojects. The stories reveal how deviations from norms can significantly impact project outcomes. This book uncovers the complex web of power relations, institutional norms, and individual actions driving decisions. This book is tailored for academics, students, practitioners, clients, and policymakers.

Private Sector Housing and Health
Evaluating the Effectiveness of Regulation Intended to Protect the Health of Tenants
Paul Oatt
Series: Routledge Focus on Environmental Health
This book is an evaluation of the effectiveness of housing enforcement and tenant protection in England’s private rented sector using policy analysis to evaluate regulatory provisions and local authority guidance to identify the advantages and limitations of existing policies. From the environmental health practitioner perspective, the targeted health problem is occupiers privately renting from negligent or criminal landlords who are subsequently exposed to hazardous conditions arising from disrepair.

Property Rights in Outer Space
Mining, Techno-Utopian Imaginaries, and the Privatisation of the Off-World Frontier
Matthew Johnson
Series: Routledge Complex Real Property Rights Series
This book presents a transdisciplinary account of the new and evolving legislative frameworks that govern access to the mineral resources of space. Written in an engaging style, the book investigates a novel case study in the history of capitalism and ‘the commons’: the emergence of a nascent space mining industry. Matthew Johnson constructs an historical sociology of space mining and poses and seeks to answer urgent questions about how we can reaffirm principles of democracy and ‘common heritage’ in the international laws of Earth and space. This book is compelling reading for anyone interested in the social study of space, law, economics, sociology, politics and property rights.

PropTech and Real Estate Innovations
A Guide to Digital Technologies and Solutions in the Built Environment
Olayiwola Oladiran, Louisa Dickens
This textbook serves as a guide to real estate students and educators on the PropTech innovations and digital technologies which continue to shape the industry. It approaches this subject from the real estate components, asset classes and submarkets and links them to the associated technologies. It concludes by reviewing the role of education, innovation, skill development and professionalism as major elements of the future of real estate operations and practice. Valuable as course textbook, but also for researchers and professionals looking to gain insight into the current and future potential of digital technologies and their applications to real estate operations and practice.

Real Estate and Sustainable Crisis Management in Urban Environments
Challenges and solutions for resilient cities
Edited by Saija Toivonen, Sirinka Heinonen, Ira Verma, Raúl Castaño-Rosa, Sara Wilkinson
University of Technology, Sydney, Australia
This book brings together the expertise of a unique team of researchers and methods from the fields of futures studies, planning, social sustainability, wellbeing, architecture, design, and real estate economics. It presents a novel understanding of the direct and indirect impacts of possible cities in the space and land use context, discusses the concept of resilience and exemplifies potential solutions. Essential reading for decision-makers in the public and private sectors, urban developers, space and spatial designers, architects, planners, community stakeholders, real estate investors, facility managers, crisis and corporate responsibility managers.

Routledge Handbook of Collaboration in Construction
Edited by Sina Moradi, Kalle Kahkonen, Lauri Koskela
University of Huddersfield, UK, Ole Jonny Klakegg, Kirsii Aaltosen
This innovative Handbook aims to look at the various dimensions and implications of collaboration in construction. It opens with chapters discussing the theoretical grounds of collaboration between individuals and organizations from the viewpoints of a variety of disciplines including management, organizational science; sociology; law; design, engineering, and production. Chapters discuss the essence and value of collaboration, current key drivers of collaboration in construction, including digitalization and sustainability, and make use of real case projects, before consideration is given to the future of collaboration in construction to conclude the book.
Routledge Handbook of High-Performance Workplaces
Edited by Christhina Candido The University of Melbourne, Iva Durakovic University of New South Wales, Australia, Samin Marzban
Series: Transdisciplinary Workplace Research and Management
This timely book focuses on an overview of the fundamentals behind high-performance workplaces underpinning occupants’ satisfaction, health, and productivity. To this end, it covers human, environmental, and organisational aspects proven to be of great relevance to the design of high-performance workplaces. Perhaps most significantly it looks at these characteristics both before and after the start of the COVID-19 pandemic. It examines ergonomics, biophilic design, acoustics, indoor air quality, thermal comfort, diversity, leadership, psychological safety, culture and much more.

Spon’s Civil Engineering and Highway Works Price Book 2025
Edited by AECOM AECOM, London, UK
Series: Spon’s Price Books
Covers real material, plant and labour costs from the UK’s major live rail, civils and highways projects. SPONS CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2025 from AECOM gives a full breakdown of labour, plant and material works, and Plant and labour rates. Costs are given at a number of levels, varying from the more general functional costs to detailed resource costing; and in conformity with CESMM4 and the Highways Method of Measurement, and updated to the CIC wage agreement. Use the code inside the front cover of the book to get ebook access and use until the end of December 2025.

Spon’s External Works and Landscape Price Book 2025
Edited by AECOM AECOM, London, UK
Series: Spon’s Price Books
Covers the only comprehensive source of information for detailed external works and landscape works. It covers all the items to be found in hard and soft landscape contracts, and forms an indispensable reference book for quantity surveyors, landscape architects, contractors and local authority managers – essential for compiling estimates, specifications, bills of quantities and works schedules – no matter what the size of the project being undertaken. Use the access code inside the front cover of the book to get ebook access and use until the end of December 2025.

Smart Cities
Lock-in, Path-dependence and Non-linearity of Digitalization and Smartification
Edited by Anna Viszvizi, Hanna Godlewksa-Majkowska
This book seeks to identify and examine factors and mechanisms underlying the growth and development of smart cities. By analysing the smart city through perspectives of historical institutionalism and regionalism, it offers a more comprehensive insight into the issue and understanding of the complex and the open-ended nature of the growth and development of a smart city. A solid conceptual framework is developed and employed throughout the chapters, and a selection of case studies from Europe, Asia, and the Arab Peninsula grants the readers a hands-on perspective of the matters discussed. Will appeal to those in urban planning, sustainable development, economics, and sociology.

150TH EDITION
Spon’s Architects’ and Builders’ Price Book 2025
Edited by AECOM AECOM, London, UK
Series: Spon’s Price Books
Spon’s A&B provides the most accurate, detailed and professionally relevant construction price information for the UK, with a VitalSource® ebook, for use until the end of 2025. Prices have been updated and new items added as expected every year. The book contains thousands of prices for the most frequently used items, hundreds of more unusual items, guidance on wage rates, daywork, cost limits and allowances, property insurance, professional fees, formulae, and design criteria. Although it suits a wide range of project sizes, this is the only price book which sets out a detailed cost base for contracts exceeding £4,000,000 in value and is compiled to NRM.
Strategic Integrated Program Delivery
Learning from The Level Crossing Removal Project

Derek H.T. Walker RMIT University, Australia, Peter E.D. Love Curtin University, UK, Mark Betts

This book outlines a cutting-edge form of program delivery which the authors term SIP-Form or Strategic Integrated Program delivery. The book takes the reader on a journey through the complex Melbourne Level Crossing Removal Program (LXRP), and after giving the background and relevant context covers topics such as strategy, governance, procurement, collaboration, program alliance, HRM, leadership, digital innovation, continuous improvement, community engagement and performance measurement. This detailed analysis of such a complex program of projects makes this book essential reading for project managers, engineers and advanced students of project delivery and management.

The Endowment Effect and Housing Markets
Theory and Evidence from Poland

Mateusz Tomal

This book aims to provide a comprehensive analysis of the so-called “endowment effect” in the housing market. In a nutshell, the phenomenon of overvaluing things we own which was first conceptualised in 1980 and has since been one of the most studied behavioural biases in economics. The chapters can be read together or independently by researchers, students, and policymakers interested in behavioural economics in housing and real estate. For policymakers, the book can be extremely useful as the endowment effect can create friction in the housing market as a result of a mismatch between the price demands of sellers and buyers.

3RD EDITION
Understanding the NEC4 ECC Contract
A Practical Handbook

Kelvin Hughes

Written for construction professionals, by a practicing international construction contract consultant, this handbook is the most straightforward, balanced and practical guide to the NEC4 ECC available. An ideal companion for employers, contractors, project managers, supervisors, engineers, architects, quantity surveyors, subcontractors, and anyone else interested in working successfully with the NEC4 ECC. This third edition takes into account the updates to the contract released in 2019, 2020 and 2023, and brings the book up to date with the most current practice.
A Historical Geography of Christopher Columbus’s First Voyage and his Interactions with Indigenous Peoples of the Caribbean

Al M. Rocca
Series: Routledge Research in Historical Geography

This book offers a unique account of Christopher Columbus’s first voyage, the most consequential voyage in world history. It provides a detailed day-by-day account of the explorer’s route and activities, richly illustrated with thematic maps. This work expands our understanding of Columbus’s first voyage by mapping his sea and land experiences, offering both a historical and geographical exploration of his first voyage. Travelling chronologically through events, the reader builds a spatial insight into Columbus’s perspectives that confused and confirmed his pre-existing notions of Asia and the Indies, driving him onward in search of new geographic evidence.

Advanced GIS and Crime Analysis
Violence against Women in West Bengal, India

Priyanka Biswas, Nilanjana Das Chatterjee

Advanced GIS and Crime Analysis explores the existing spatial variability of crime committed against women in West Bengal and steadily excavates the underlying determinants accountable for specific crimes against women. The book applies GIS technologies to visualize complex crime patterns over space and suggests specific measures to curb oppression. The book applies statistical methods and GIS techniques to visualize the vulnerable areas of crime against women in West Bengal and critically discusses emerging criminogenic issues with respect to theoretical understanding and immediate situations.

Agency in Poverty and War
Consciousness in Rural Human Development

Vivianna Rodriguez Carreon
Series: Routledge Studies in Hazards, Disaster Risk and Climate Change

This book examines how people’s self-awareness is affected by both internal and external factors amid war and poverty. It explores how agency has influenced the inward human development of rural women who face triple disadvantages related to gender, ethnicity, and access to economic power. It presents a multidisciplinary perspective on the intersection of war and poverty through narratives of surviving women. It advances understandings of how rural people, peasants and Indigenous Peoples of Peru, particularly women, have experienced poverty and war as a combination of oppression, repression and aggression.

An Introduction to Environment, Society and Sustainability

Helen Hazen University of Denver, USA, Paul Sutton

This timely and innovative book delves into the complex interplay of human activities and natural limits in generating today’s sustainability challenges. By contrasting the pressures of growing populations with ecological footprints associated with consumption, the volume navigates the contested terrain where human societies generate environmental impacts. This volume will be of pivotal interest to students, scholars and academics in the fields of environmental studies, environment and society, human geography and environmental geography, as well as those with an interest in these areas more generally.

Anxious Geographies
Worlds of Social Anxiety

Louise E. Boyle
Series: Geographies of Health Series

Anxious Geographies offers a unique perspective on social anxiety, framing it as both a social and spatial phenomenon. Through a meticulous exploration using online questionnaires and interviews, the book provides a crucial examination of the intricacies of anxious lives. This book presents a critical intervention in the experience of mental health in 21st century society and provides a compelling geographical account of the underpinnings of anxious experience.

Becoming Weather
Weather, Embodiment and Affect

Sarah Wright
Series: Routledge Research in Culture, Space and Identity

Following a relational, Indigenous-led approach grounded in 25 years of collaborative work, this book looks to weather and climate, tracing the embodied, emplaced and affective ways weather co-constitutes people, place and time/s raising critical questions of ethics, politics and becoming. Becoming weather leads the reader through a reflexive engagement with weather, seeking to shed light on pressing issues around climate change and its entanglements: from the body where contours of weather are intimately felt and known, to the ways that agencies of weather are implicated in the construction of nations, to global topologies of climate (in)justice.

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Cinematic Cartography
Scale, Analysis, Topography

Chris Lukinbeal The University of Arizona, USA
Series: Routledge Spatial Humanities Series
This book uniquely bridges the conceptual gap between the history of geographic, cartographic thought and film theory with the technological and cultural shifts that shaped the emergence of cameras and cinema. This volume is essential reading for students, scholars and academics of cinematography, human, cultural and social geography, cartography and media studies, as well as those with an interest in these areas more generally.

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3RD EDITION

Conflict and Development

Andrew J. Williams University of St. Andrews, UK
Alasdair Gordon-Gibson University of St. Andrews, UK
Series: Routledge Perspectives on Development
Fully revised and updated in its third edition, this timely book brings together the study of conflict and war and the problems surrounding economic development of developing societies who are most prone to experiencing problems in moving on after war. Accessible and engaging, this textbook is a pivotal resource for a nexus of subjects related to the often separated fields of conflict and development studies, as well as practitioners in this area.

Routledge
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Critically Engaging Participatory Action Research

Edited by Sara Kindon, Rachel Pain University of Durham, UK, Mike Kesby
This timely and informative book reasserts the value of Critical Participatory Action Research (CPAR): an approach to PAR that is informed by critical theories attending to questions of privilege and power, and that generate collaborations focused on challenging structural inequality. The collection will be of especial interest to those working outside universities, as well as those working outside universities, who are interested in developing or extending their use of CPAR.

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Cross Border Security in the Southern African Region
Transcending Statality

Inocent Moyo
This book provides a sophisticated analysis of cross-border challenges and problems in the Southern African region. It advances explanations that transcend the state-centric narrative that has nationalised cross border security. It provides insights from non-state actors such as informal cross-border traders (ICBTs), informal cross-border transporters, undocumented migrants and cross-border communities.

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Decolonising Digital Media and Indigenisation of Participatory Epistemologies
Languages of the Global South

Edited by Fulufhele Oscar Makunane, Shumani Eric Madima
Series: Routledge Research on Decoloniality and New Postcolonialisms
The book provides valuable insights on decolonising the digital media landscape and the indigenisation of participatory epistemologies to continue the legacies of indigenous languages in the global South. It is one of its kind as it climaxes that the construction phase of self-determining and redefining among the global South societies is an essential step towards decolonising the digital landscape and ensuring that indigenous voices and worldviews are equally infused, represented, and privileged in the process of higher-level communication, exchanging epistemic philosophies, and knowledge expressions.

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Disaster Response by Ceauşescu’s Communist Regime in Romania
The 1977 Earthquake

Karin Steinbreueck
Series: Routledge Studies in Hazards, Disaster Risk and Climate Change
This book contains the first comprehensive history using extensive primary sources to trace the disaster response the regime engaged in, contextualizing its contribution to the public risk that remains in Romania’s capital Bucharest. It offers a comprehensive history into the disaster response of the Ceauşescu communist regime in Romania to the 1977 earthquake. It traces a history of one authoritarian regime in, contextualizing its contribution to the public risk that remains in Romania’s capital Bucharest. It offers a comprehensive history into the disaster response of the Ceauşescu communist regime in Romania to the 1977 earthquake. It traces a history of one authoritarian

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## Doing Feminist Urban Research
**Insights from the GenUrb Project**

*Edited by Linda Peake, Nasya S. Razavi, Araby Smyth*

Doing Feminist Urban Research introduces the reader to the newly emerging 21st century global landscape of feminist urban research. It showcases decolonising practices, partnerships and teamwork, new standards such as EDI, geo-ethnographic methodologies, software-enhanced qualitative data analysis, and knowledge mobilisation. This book delves into both the institutional and lived reality of the practice of feminist urban research via the insights of a transnational research project (GenUrb).

*For full contents and more information, visit: www.routledge.com/9781032668680*

### Transhistorical Perspectives

*Edited by Gregory L. Simon, Kelly Kay*

Since its inception, the field of political ecology has served as a critical hub for inclusive and transformative environmental inquiry. Doing Political Ecology offers a distinctive entry point into this ever-growing field and argues that our scholarly “foundations”, today more than ever, comprise a cross-cutting latticework of research approaches and concepts. Each chapter astutely grounds key theoretical, methodological, topical, and conceptual approaches that animate a range of influential, cutting-edge, and complementary approaches for “doing” political ecology.

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## Gastrospaces
**A Philosophical Study of Where We Eat**

*Matteo Bonotti Monash University, Australia, Andrea Borghini, Nicola Piras, Beatrice Serini*

This book explores the moral and political significance of gastrospaces: the spaces where we eat. It adopts an innovative approach, combining analytic political philosophy and analytic ontology, to lay down the theoretical foundations for a multi- and inter-disciplinary research agenda on the complex interconnections between food and space. Social science and humanities scholars have studied the ties between food consumption and space from multiple angles. This book sets up a different and more foundational approach, which engages with these bodies of work and integrates them into a coherent framework.

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### Food Marketing and Selling Healthy Lifestyles with Science

**Transhistorical Perspectives**

*Edited by Lauren Alex O’Hagan Örebro University, Sweden, Göran Eriksson*

This book sets out to historicise our understanding of contemporary trends by studying the long relationship between science, food and drink marketing and the promotion of healthy lifestyles. It aims to bring together contemporary and historical research from a multimodal perspective, considering how scientific discourse and ideas about health and nutrition are channelled through visual and material culture. Using examples of advertisements, commercials and posters, the 16 chapters in this book will foster a cross-disciplinary and cross-temporal dialogue.

*For full contents and more information, visit: www.routledge.com/9781032580739*

## Geographical Information Systems
**A Practical Approach**

*Xuan Zhu*

Geographical information systems (GIS) are powerful tools for reporting on the environment, natural resources, and social and economic development. This textbook provides the fullest available introduction to GIS and their environmental, social and economic applications. This revised and updated edition continues to bring the up-to-date GIS knowledge, tools and practices into one cohesive, comprehensive, concise and self-contained book, which is accessible to students, scientists and practitioners in environmental science, earth science, geography, archaeology and other scientific studies that have a spatial dimension.

*For full contents and more information, visit: www.routledge.com/9781032380469*

## Imagining Urban Complexity
**A Humanities Approach in Tropes, Media, and Genres**

*Frans-Willem Korsten, Anthony T. Albright*

Series: Routledge Studies in Urbanism and the City

Imagining Urban Complexity introduces passionate and critical perspectives on the link between humanities and urban studies. It emphasizes tropes, media, and genres as cultural techniques that shape complexity in urban environments by distributing affordances, modes of sensing, and modes of sense-making. Focusing on urban political and cultural dynamics in 24 global cities, the book shows that urban environments are thematized in literature and art, but are also entities that are shaped, perceived, interpreted, and experienced through sense-making techniques that have long been central to the humanities.

*For full contents and more information, visit: www.routledge.com/9781032735276*
Inequalities, Youth and the Labour Market

NEETS in Southern Europe

Theodoros Iosifides, Stelios Gialis, Thanasis Kizos
University of the Aegean, Greece

Series: The Dynamics of Economic Space
This book thoroughly examines the socio-economic and labor market paths of young NEETs, particularly migrants and women, in the disavantaged regions of Mediterranean Southern Europe—specifically, the island, coastal, and peripheral areas of Greece, Cyprus, Italy, and Spain. It embraces a holistic approach, delving into multiple dimensions of the phenomenon. Rooted in multi-methodological research, it seamlessly integrates quantitative and qualitative methods to provide a comprehensive understanding.

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Making Geography Matter

The Past and Present of a Changing Discipline

Edited by Noel Castree, Trevor Barnes, Jennifer Salmond

What is the purpose of Geography? What do geographers study and why? How do they seek to shape the world they interrogate? This book addresses these questions by examining the lives and works of individual geographers, both past and present. Like all disciplines, Geography is no more nor less than the collective endeavours of researchers and teachers operating in specific contexts. The contexts both shape, and are shaped by, these individuals. This book’s biographical and autobiographical chapters transport readers to the times and places where geographers have sought to make Geography matter.

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Interviewing: The Basics

Mark Holton
University of Plymouth, UK

Series: The Basics
This text outlines the relative merits of qualitative interviewing to new and emerging scholars in an accessible way. This is achieved not by providing an exhaustive ‘how to . . .’ guide but in introducing researchers to the interview technique and using examples of ‘best practice’ from across the social sciences. Each chapter includes a range of interview design activities for readers to try which might help them engage with the chapter topics, as well as a Summary box which comprises a short annotated reading list of key texts relating to each of the chapter topics; and a checklist of things to consider relating to the chapter topics.

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4TH EDITION

Introducing Human Geographies

Edited by Kelly Dombroski, Mark Goodwin, Junxi Qian
The University of Hong Kong, Andrew Williams, Paul Cloe University of Exeter, UK

Introducing Human Geographies is a ‘travel guide’ into the academic subject of human geography and the things that it studies. The coverage of the new edition has been thoroughly refreshed to reflect and engage with the contemporary nature and direction of human geography. The book is designed especially for students new to university degree courses in human geography across the world, and is an essential reference for undergraduate students on courses related to society, place, culture and space.

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Modelling the City

Formal Ontology and Spatial Humanities

Edited by Wiesława Duży
Polish Academy of Sciences, Poland

Series: Routledge Spatial Humanities Series
Modelling the City focuses on European towns and cities, analysing the opportunities and limitations of modelling of urban space. Presentation of a formal domain ontology in spatial humanities makes this book unique and worth reading. It is strongly recommended to readers interested in the linked open data approach to research, data standards in Digital Humanities, urban planning, and old maps.

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Power and Space
Essays on a Shifting Relationship
John Allen
John Allen works at The Open University
Series: Routledge Research in Place, Space and Politics
Power and Space sets out the inherently spatial nature of power today and seeks to change the conversation around how power exercises us in the contemporary moment. The essays brought together in this book are a response to the fact that conventional descriptions of power and its ordered geographies no longer chime with our lived experience. Spatiality matters to the workings of power nowadays and this book sheds light on what it is that we face when power is exercised through more subtle, spatially nuanced arrangements.

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Race, Nature, and the Environment

Edited by Katie Meehan
The volume advances new critical scholarship on race and racialization in Anglo-American geography; reflects on its uneven diffusion and unmet challenges; and notes the unstoppable force of insurgent thinking, abolition geography, critical race theory, Black and Indigenous geographies, scholar activism, and environmental justice praxis in taking hold and transforming the discipline. The chapters in this book were originally published as a special issue of the Annals of the American Association of Geographers.

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November 2024:210
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Religious Responses to Earthquake and Volcanic Eruption Disasters
David Chester
University of Liverpool, UK, Angus Duncan
University of Liverpool, UK, John Duncan
Series: Routledge Studies in Hazards, Disaster Risk and Climate Change
This book argues that, although secular and religious perspectives on disasters have often conflicted, today there are grounds for believing that the world’s major faiths have much to contribute to the processes of post-disaster recovery and future disaster risk reduction (DRR). It seeks to demonstrate how contemporary dialogues between theologians, disaster scholars and policymakers are defining new ways. These ways explore the resources of religious communities e.g. buildings, human resources and finance may be used to foster successful policies of disaster risk reduction, particularly in the aftermath of earthquakes and volcanic eruptions.

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Rivers of the Asian Highlands
From Deep Time to the Climate Crisis
Ruth Gamble
La Trobe University, Galligan G. Tan
Deakin University, Hongzhong Xu
Australian National University, Sara Beavis, Petra Maurer, Jamie Pittocck
Australian National University, John Powers
University of Melbourne, Robert J. Wasson
Series: Routledge Planetary Spaces Series
Rivers of the Asian Highlands introduces readers to the intersecting headwaters of Asia’s eight largest rivers, focusing on the upper reaches of two river systems: the Brahmaputra’s highland tributaries in the eastern Himalayan Mountains and the Dri Chu (upper Yangzi), which descends from the Tibetan Plateau’s east through the Hengduan Mountains. This book guides its readers through these two rivers’ physical, environmental, cultural, social, and political histories before providing a multi-faceted assessment of their present.

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Routledge Handbook on Risk, Crisis, and Disaster Communication

Edited by Brooke Fisher Liu
University of Maryland, Amisha M. Mehta
Queensland University of Technology
This Handbook provides a comprehensive overview of core concepts, research, and practice in risk, crisis, and disaster communication. With contributions from leading academic experts and practitioners from diverse disciplinary backgrounds including communication, disaster, and health, this Handbook offers a valuable synthesis of current knowledge and future directions for the field. It is divided into four parts.

Routledge
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Routledge Handbook on Spaces of Mental Health and Wellbeing
Edited by Candice P. Boyd
Candice P. Boyd works at School of Geography, Earth and Atmospheric Sciences University of Melbourne, Louise E. Boyle
Louise E. Boyle works at School of Geographical and Earth Sciences University of Glasgow, Sarah L. Bell
Sarah L. Bell works at European Centre for Environment and Human Health, College of Medicine and Health University of Exeter, Ebbi Högeström
Ebbi Högeström works at Department of Spatial Planning Blekinge Institute of Technology Sweden, Joshua Evans
Joshua Evans works at Department of Earth and Atmospheric Sciences University of Alberta, Alak Paul
Alak Paul Department works at Geography and Environmental Studies Chittagong University, Ronan Foley
Ronan Foley works at Department of Geography Maynooth University
This handbook, critically examines spaces of mental health and well-being across multiple, often intersecting, domains from green and blue spaces to lived and embodied spaces, creative spaces, work and home spaces, and institutional and post-institutional spaces. The Routledge Handbook on Spaces of Mental Health features 44 chapters from leading international scholars who collectively interrogate the spatial dimensions of mental health and wellbeing from conceptual and experiential viewpoints.

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Pb: 978-1-032-49059-5: £215
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**Sculpted Ambiances in Africana Landscape**

George Joshua Orwel

Sculpted Ambiances in Africana Landscape centers on ambiance as it affects the expanded sculptural field, particularly filling a gap in aesthetics left by a lack of focus on sculptures and installations in the Africana world and elsewhere. This book differentiates ambiance from other affective states and emotions and explores its production. It provides an introduction to the history of ambiance and vividly demonstrates, through immersive and experiential writing, how ambiance manifests in different artistic situations and social settings.

**The Global Casino**

An Introduction to Environmental Issues

Nick Middleton

This book is an introduction to environmental issues which deals both with the workings of the physical environment and the political, economic and social frameworks in which the issues occur. Using examples from all over the world, the book highlights the underlying causes behind environmental problems, the human actions which have made them issues, and the hopes for solutions. It is a book about the human impact on the environment and the ways in which the natural environment impacts human society. An essential resource for students of the environment, geography, development studies and earth sciences.

**The Companion to Development Studies**

Edited by Emil Dauncey, Vandana Desai, Robert B. Potter

The Companion to Development Studies is essential reading in the field of development studies. This indispensable resource offers succinct, up-to-date, and insightful chapters that reflect the diverse voices and perspectives informing the field and the dynamic interplay of theory, policy, and practice that characterizes it. This fourth edition brings together contributions from an impressive range of renowned international experts, and emerging voices at the forefront of development studies to deliver engaging, interdisciplinary, and provocative insights into this challenging field.

**The Institutionalisation of Civic Initiatives**

Practices, Public Effects and Models of Direct Civic Action in Europe

Francesco Campagnari

The book examines two civic initiatives in Europe and analyses their evolution through the institutionalisation of their practices, local public effects, and established models for action at broader scales. Drawing from the concepts of civic action, problematic situations, public problems, and experience, the book coins the concept of direct civic action to explore civic initiatives beyond sectorial categories. It draws from the histories, everyday activities and encounters with new problematic situations of a Slovak and a French initiative.

**The Routledge Handbook of Cartographic Humanities**

Edited by Tania Rossetto

The Handbook of Cartographic Humanities offers a vibrant exploration of the intersection and convergence between map studies and the humanities through the multifaceted traditions and inclinations from different disciplinary, geographical and cultural contexts. With 42 chapters from leading scholars, this book provides an intellectual infrastructure to navigate core theories, critical concepts, phenomenologies and ecologies of mapping, while also providing insights into exciting new directions for future scholarship.
**Town and Country Planning in the UK**

Barry Cullingworth, Simin Davoudi, David Webb, Geoff Vigar, John Pendlebury, Tim Townshend, Menelaos Gkartzios, Trevor Hart

University of Newcastle, UK, Vincent Nadin

Town and Country Planning in the UK provides one of the most authoritative and comprehensive accounts of British planning history, institutions, legislation, policies, processes and practices. This new edition has been substantially revised and re-organised to provide an up-to-date overview of the planning systems in the four nations of the UK, supported by analyses, interpretations, illustrations, and examples from planning practice. The 16th edition is an ideal starting point for those who are studying or working in the planning field, and for other professionals who need to locate their work in the planning context.

**Uneven Real Estate Development in Romania at the Intersection of Deindustrialization and Financialization**

Edited by Enikő Vincze, Ioana Florea, Manuel B. Aalbers

Series: Routledge Critical Studies in Urbanism and the City

This book examines the progression of real estate development within the deindustrialization-financialization nexus. It explores the roles it has in semi-peripheral contexts such as Romania, where it overlaps with the process of the transformation of state socialism into neoliberal capitalism, viewed at the intersection of global, national, and local forces. The book focuses on real estate development in Romania as a product and a driver of capitalism. It contributes to ongoing debates in critical urban theories and Marxist perspectives in urban sociology.
(Co)Designing Hope
Aqueous Landscapes in Transition
Edited by Laura Cipriani
Extreme weather events, melting glaciers, sea-level rise, and changes in the water cycle remind us that the climate crisis is mostly a water crisis. This book sets out notions and ideas on water landscapes and (co)designed practices, identifying what hopeful routes might be taken for the three states of aqueous landscapes in transition—liquid, solid, and gas. The chapters show different scales and levels of design and collaborative practices: from large and governmental projects to small bottom-up interventions; from creative collaboration among designers to traditional community design; from participatory processes to nature as a co-designer for tackling the climate crisis.

Action, Property and Beauty
Planning with and for Emergent Urban Complexity
Stefano Cozzolino , Stefano Moroni
What are the challenges and potential of complex and emergent urban systems? This book answers this question by shedding new light on the topics of emergence, complexity, and self-organisation and showing their interconnectedness with other concepts, such as property and beauty, which are usually considered separately. It contributes to the discussion by interpreting and explaining the nature of emergent urban phenomena and suggesting more appropriate design and planning measures.

An Introduction to Inclusive Healthcare Design
Edited by Kiwana T. McClung , Denise M. Linton
This book is a comprehensive guide to the design and facilitation of safe, healthy, equitable, and inclusive healthcare settings across a variety of scales. The book informs healthcare professionals, healthcare administrators, planners, designers in the healthcare sector, design students, and faculty about best practices and considerations for inclusive design. Part I presents the reader with an overview of the variety of locations and types of healthcare settings. Part II provides a comprehensive overview of the principles of equitable and inclusive healthcare design, and considers how these principles can be applied to the range of settings laid out in Part I.

Applied Urban Design
A Contextually Responsive Approach
Philip Black , Michael Martin , Robert Phillips , Taki Sonbili
Applied Urban Design combines ‘why’ we design and ‘who’ we design for, with ‘how’ we design, by providing the reader with a comprehensive and accessible bespoke framework for both understanding and practicing urban design in a contextually responsive manner from appraisal to design delivery. The framework is presented across four distinct steps, covering analysis at strategic and local scales; the urban design program; design development; and technical design. Visually compelling and insightful, this book features best practice examples, two original case studies, and hundreds of illustrations.

Community Development and Schools
Conflict, Power and Promise
Edited by Mildred Warner , Jason Reece , Xue Zhang
Series: Community Development Research and Practice Series
Community Development and Schools lays out the promise and potential of schools as community building institutions. It explores the challenges faced in incorporating schools into broader community development policy. It includes chapters on tax abatements and economic development policy impacts on schools, new approaches to school building renovation, the potential and reach of shared services between communities and schools, and the impact of school based health centers. This book will help community development and school leaders recognize and pursue the promise of schools as critical community development actors.

Computational Design for Landscape Architects
Brendan Harmon
This book is a guide to computational design for landscape architects replete with extensive tutorials. An algorithmic approach to design is gently introduced through visual programming with Grasshopper. Before more advanced methods are taught in Python. Online resources for the book include code and datasets so that readers can easily follow along and try out the methods presented. This book is a much-needed guide, both theoretical and practical, on computational design for students, educators, and practitioners of landscape architecture.
Contested Airport Land
Social-Spatial Transformation and Environmental Injustice in Asia and Africa

Edited by Irit Ittner, Sneha Sharma, Isaac Khambule, Hanna Geschewski

Contested Airport Land draws attention to the accelerating airport development in the Global South. Empirical studies provide nuanced analysis of social-economic, administrative and political dynamics on the land beyond the airport grounds, such as the project area of Greenfield development, the airport city, or land resources reserved for future airport expansion.

Effective Urban Densification
A Guide for Professionals and the Housing Industry

Barry Johns

The housing crisis confronts two of North America’s contemporary urban challenges: affordability and the need to curtail urban sprawl through densification of existing communities. Advancing a novel formula labelled BAAKFI, this book introduces a new way of thinking about affordability and revitalization of mature neighbourhoods and communities. This book will be a valuable resource for practicing architects in the housing domain, as well as for planners working in municipalities. It will also appeal to advanced undergraduate and postgraduate students of urban design and architecture.

Democracy as Creative Practice
Weaving a Culture of Civic Life

Edited by Tom Borrup, Andrew Zitcer

Series: Community Development Research and Practice Series

This book offers arts-based solutions to the threats to democracies around the world, practices that can foster more just and equitable societies. Chapter authors are artists, activists, curators, and teachers applying creative and cultural practices in deliberate efforts to build democratic ways of working and interacting in their communities in a range of countries including the US, Australia, Portugal, Nepal, the UK, and Canada. This book is intended for undergraduate and graduate students in the humanities and social sciences, activists, funders, and artists who seek to understand and effect change on local and global scales to preserve, extend, and improve practices of democracy.

Cybernetics and the Constructed Environment
Design Between Nature and Technology

Zihao Zhang

Grounded in contemporary landscape architecture theory and practice, this book blends elements from art, design, and engineering with concepts from cybernetics and posthumanism, offering a transdisciplinary examination of the ramifications of cybernetics on the constructed environment. When an ecosystem is meticulously managed by intelligent machines, can we still call it wild nature? For researchers, scholars, practitioners, and students in environmental design and engineering disciplines, this book maps out a paradigm of environmentalism and ecological design rooted in non-communication and uncontrollability, and puts a speculative turn on cybernetics.

Contemporary Landscape Performance Methods and Techniques
Lessons from the Houston Arboretum and Nature Center

Edited by Galen Newman, Rui Zhu, Dongying Li, Megan Barnes

Series: Routledge Research in Landscape and Environmental Design

This book defines, illustrates, applies, and explores current and future tools and methods for measuring landscape performance using the Houston Arboretum and Nature Center (HANC) as a case site, providing the most extensive, comprehensive description and application of existing landscape performance tools in the current literature to date. The book helps move the design professions beyond simple stereotypes of simple beauty of form, showcasing and describing how the design professions (primarily landscape architecture) are an extremely scientific and evidence-based industry.

Dreams + Disillusions

CJ Lim, Luke Angers

This book explores the plethora of ideas and ideologies that have shaped and reshaped cities in profound ways. Its research fluctuates between the world of concrete reality and the multiple universes that exist in lucid prose, poetic visions, and the outrageous imaginations of history’s greatest and most (in)famous minds. The six chapters reveal dreams that were fundamental to the origin of great cities, and how desires are sometimes left defeated and disillusionsed. In this book, we develop a better understanding of the discourse of cities tailored to the determining factors of climate, resources, and humanity’s idiosyncrasies to address a world in crisis.

October 2024
264
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**Fieldwork in Landscape Architecture**  
Methods, Actions, Tools  
Thomas Oles, Paula Horrigan  
This book addresses the initial encounter between landscape designer and landscape site, an encounter that determines the entire course of the design process. The book offers a four-part framework for learning and practicing fieldwork as a landscape design skill, and contains over sixty first-person accounts by international practitioners and educators about the methods and tools they bring to the field, from drones to dance. The first title of its kind, Fieldwork will be an invaluable resource for students and instructors of landscape architecture, as well as for anyone interested in the practice and experience of direct encounter with real places.

**Gentrification in Helsinki**  
Urban Planning at the Edge of the Welfare State  
Kevin Drain  
Series: Routledge Research in Planning and Urban Design  
This book unravels the paradox of gentrification in Helsinki, Finland. Here, housing and welfare policies work well under certain conditions to prevent the worst outcomes of residential gentrification. Yet other forms of gentrification have proliferated in recent years, and local urban planning has gained a momentum in efforts to remake the urban landscape for business and tourism. While new readers of gentrification will benefit from a deep engagement with the literature, the case of Helsinki is relevant to all students of planning, social sciences, and urban studies, as well as professionals in related fields.

**Ground Control**  
A Design History of Technical Lands and NASA’s Space Complex  
Jeffrey S. Nesbit  
Harvard University, USA  
This book explores the infrastructural history of the United States rocket launch complex. The built environment of the U.S. space complex shows how its expanded infrastructural landscape tended to align with national Cold War politics and themes found in the age of modernity. The book offers a new way of understanding how technological uses of place-based science were designed and constructed in support of both industrial and military activities in postwar America, and will be of interest to researchers, scholars, students, and anyone with a general interest in the history of American infrastructure, land use, and space exploration.

**Growing Green Infrastructure in Contemporary Asian Cities**  
Case Studies in Green Infrastructure Methods and Practice  
Ian Mell  
This book examines to what extent green infrastructure (GI) is being implemented in East and South-East Asian cities and reflects upon the integration of contemporary approaches to landscape planning alongside traditional forms of green space design and cultural understandings of the landscape in China, Hong Kong, Japan, Singapore, and South Korea. Working from a multi-scalar perspective, the book illustrates how political, socio-cultural, economic, and ecological factors influence the delivery of GI and the consequences of these decisions. It is a key resource for practitioners, students, and academics working in landscape planning and green infrastructure in an Asian context.

**Histories of Urban Planning and Political Power**  
European Perspectives  
Edited by Victoria Grau, Max Welch Guerra  
Urban planning has always been a preeminent instrument of political power. In this volume, contributions from Europe and Latin America provide insight into the functions of planning under very different political and societal constellations over the last hundred years: dictatorships, parliamentary democracies and liberal democracies and state interventionism and neoliberalism, societies in times of peace and societies marked by colonial, civil, world or cold wars. This book will be of interest to students and scholars for Urbanism, Urban/Town Planning, Spatial Politics, Urban Development, Urban Policies, and Planning History.

**Humanizing the High-Rise City**  
Podiums, Plazas, Parks, Pedestrian Networks, and Public Art  
Kheir Al-Kodmany  
This book delves into the art of turning towering skyscraper cities into vibrant havens that foster human connection, celebrate culture, and build communities. Examining 20 major high-rise cities worldwide (including Chicago, New York City, Dubai, Shanghai, Hong Kong, and Singapore, among others), synthesizing extensive literature, and enriched with over 200 photographs, this book showcases projects seamlessly weaving nature, art, and connectivity into the urban fabric. This book will be useful to practitioners and students of architecture, urban planning, and urban design interested in improving high rise cities.
Inclusionary Housing and Urban Inequality in London and New York City

Gentrification Through the Back Door

Yuca Meubrink
Series: Explorations in Housing Studies

Municipalities around the world have increasingly used inclusionary housing programs to address their housing shortages. This book problematizes those programs in London and New York City by offering an empirical, research-based perspective on the socio-spatial dimensions of inclusionary housing approaches in both cities. The aim of those programs is to produce affordable housing and foster greater socio-economic inclusion by mandating or incentivizing private developers to include affordable housing units within their market-rate residential developments.

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Landscape Dialogue

A New Approach to Site Analysis and Design

Cory Parker

This book examines the process of landscape dialogue as a natural give and take with the environment. Each chapter begins with a discussion of a theoretical approach to landscape dialogue, such as perception, information, or critique, before offering a series of practical steps and representation techniques that designers can use in understanding the landscape. Detailed illustrated case studies from Hawaii, the US, Japan, China, Mexico, Turkey, and Peru, explore the book’s lessons in practice. It offers a radical alternative to conventional analytical approaches, inspiring designers to fully engage in the landscape to ultimately generate ecologically considered place-making.

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Mies Contra Le Corbusier

The Frame Inevitable

Gevork Hartoonian
University of Canberra, Australia
Series: Routledge Research in Architecture

In Mies Contra Le Corbusier, Gevork Hartoonian embarks on a captivating exploration of the architectural ideologies embodied in the works of Mies van der Rohe and Le Corbusier. Focusing on the non-synchronicity inherent in their approaches to the tectonics of the column and wall, Hartoonian conducts a comparative analysis of carefully selected diachronic projects from each architect.

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Misfits & Hybrids: Architectural Artifacts for the 21st-Century City

Ferda Kolatan

Contemporary cities are shaped by the unlikely adjacencies of objects that are vastly different in kind, origin, and scale: buildings, infrastructure, and other urban components that over time accumulate into mismatched configurations. In Misfits & Hybrids, Ferda Kolatan explores the untapped potential in these unexpected conditions for a new kind of architecture. A diverse array of projects, set within the cosmopolitan megacities of Istanbul, Cairo, and New York, conjure novel narrative, aesthetic, and representational forms to reflect the pluralistic postindustrial city.

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Planning and Designing the Absent City

Campsites as Temporary Settlements

Luca Trabattoni
ARCò Società Cooperativa, Milan, Italy

This book concerns the study of open-air accommodation facilities. The market evolutions allow us to look at these structures as temporary settlements characterised by a low-density dwelling and a close connection with natural elements and the landscape.

Routledge
July 2024:176
Hb: 978-1-032-74284-7: £48.99
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Planning and Urban Design for Attractive Arctic Cities

David Chapman, Kristina L Nilsson, Jennie Sjöholm

This book takes a deep dive into the design and planning, and unique challenges of settlements in the European Arctic. The cities of the European Arctic are generally small and sit in sparsely populated regions, with large travel times between places, making them uniquely challenging from a planning and design perspective. The chapters detail the planning process and place-shaping in Arctic, emphasizing the importance of urban design, micro-climate, cultural heritage and movement & transport. The book is intended for students and practitioners of architecture, urban design and town planning on the design and planning of Arctic settlements in the European Arctic and beyond.

Routledge
October 2024:262
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Planning for the Caring City
Claire Freeman, Etienne Nel. University of Otago, New Zealand
As the world has become increasingly urbanised and planetary wellbeing ever more threatened, questions have emerged over just what the priorities should be for how we live in cities. This book examines all the parts of the city where care needs to be incorporated, including discussions on how we plan, create nurturing environments, include all who live there, build sensitively, support meaningful livelihoods, and enable compassionate governance. Designed for planners, this book examines why care is needed in the urban environment and includes real-world examples that examine how care can be applied in an effective and empowering fashion.

Public Engagement Made Easy
A Guide for Planners and Policymakers
Susan Charland
Local leaders don’t need to become professional facilitators or hire expensive consultants to run a great meeting. Public Engagement Made Easy offers practical and affordable methods that bring ease to one of the most challenging aspects of any local leader’s role: involving the public. The tools and techniques in this book will empower planners, public managers, decision-makers, and other leaders to implement effective public engagement programs that build trust within communities and contribute to successful decisions that stand the test of time.

Planning Sustainable and Resilient Food Systems
From Soil to Soil
Julia Freedgood
Since Covid-19, the world has faced a ‘polycrisis’—a cluster of weather-related crop failures, var-induced food and energy shortages, and import dilemmas with compounding effects. Going forward, we need to plan for more sustainable and resilient food systems which improve environmental outcomes and address economic disparities. But food systems planning is a relatively new discipline and guidance is scarce. This book’s goal is to inform planning practices and follow-up actions for a wide range of professional planners, planning commissions and boards, to conservation districts and Cooperative Extension, to the on-the-ground change-makers.

Rebuilding the American Town
Design and Strategy at Small Scale
David Gamble. Harvard University, USA, Patty Heyda
This book highlights how smaller municipalities are transforming to serve their communities and meet the future. Through case studies and interviews, the book uncovers creative planning and design strategies of nine U.S. towns as they rebuild to remain vibrant, equitable and viable in the face of metropolitan sprawl, population shifts, political division, economic shortfalls and climate change. The book provides a new lens for contemporary urbanism as it shifts thinking away from large-metro concerns, towards novel, tactical strategies that advance the quality of life for residents through design and policies that are scaled to the populations and places they serve.

Portuguese Landscape Architecture Education, Heritage and Research
80 Years of History
Edited by Maria Matos Silva, Cristina Castel-Branco, João Ferreira Nunes, Luís Paulo Ribeiro, Teresa Andresen
In the year 2022, the Landscape Architecture Course in Portugal celebrated 80 years of existence. This edited collection, Portuguese Landscape Architecture Education, Heritage and Research, commemorates this important milestone by bringing together some of the most respected names in Portuguese Landscape Architecture. Although the book’s content is much targeted at the assessment of the Portuguese history and influence, the themes under analysis are all-encompassing within the major fields, namely Pedagogy, Heritage, Theory and Methods; Design and Landscape Planning and Management.

Recipes for Urban Happiness
Design for Community Well-being
Jenny Donovan
The experiences we enjoy, endure, or miss out on are influenced by what our surroundings allow and invite us to do. Just like our food diet, our experience diet plays a critical role in determining whether we find happiness and fulfil our potential. A healthy experience diet offers inspiration, reassurance, delight, and play. It nurtures physical, cognitive, and emotional health, builds resilience, and fosters confidence and self-esteem. This book outlines what designers and non-designers can do to create urban places where nurturing behaviours are both possible and preferable.
Representing Landscapes: Visualizing Climate Action

Edited by Nadia Amoroso University of Toronto, Canada
Series: Representing Landscapes
This book provides an in-depth overview of graphic and visual communication styles for conveying climate change and climate action within the landscape architectural profession and in academia. The book features visualizations of climate adaptation and resilience, developed by award-winning landscape architects and academics from Canada, the United States, United Kingdom, The Netherlands, Denmark, Germany, Italy, France, Finland, South Africa, Singapore and China. The book will be valuable for students and practitioners in landscape architecture to understand how to visually capture climate change issues and design solutions, and to deliver this message to the public.

Social Capital for a Child Friendly City
Housing, Streets, and Parks

Edited by Isami Kinoshita Otsuma Women’s University Faculty of Social Information Science, Japan, Mitsuari Terada Specially appointed assistant professor, department of regional policy, Takasaki city university of economics
This book argues for the importance of relationship networks (social capital) in children’s growth and socialization, and explores how child-friendly social capital can be cultivated through urban planning and community development. The book features examples from Sweden, Finland, Germany, Switzerland, the UK, and Japan, exploring methods for cultivating social capital in cooperative housing, outdoor play spaces, streets, parks, and neighborhoods. This book will be of use to students and practitioners of urban planning and landscape architecture, as well as any community leaders or developers seeking to foster a nurturing environment where children can flourish.

Sustainable Lessons from People-Friendly Places

Avi Friedman McGill University, Canada
Current planning and design modes of cities are facing challenges of philosophy and form. This book introduces fundamental principles of timely sustainable urban design, paying attention to architecture, integration of natural features, public urban spaces, and their successful use. Readers will learn new how cities are transitioning to active mobility by placing the well-being of citizens at the heart of planning; making buildings fit nature; supporting local culture through preservation; and including community gardens in neighborhoods. Written by a practicing architect and professor, the book is richly illustrated and features meticulously-selected international case studies.

Systems Thinking for Sustainable Crime Prevention
Planning for Risky Places

Vania Ceccotto, Andy Newton
This book offers a comprehensive overview of areas with elevated levels of crime aka ‘risky places’. These can be facilities, nodes, or paths and can be found everywhere, from small town to megacities, with examples from the US, the UK, Sweden, Nigeria, Brazil, China, Australia, and more. Advocating for a systems thinking approach, the book shows what can be learned from risky places, and identifies ways to address their inherent problems. Aimed at academics, students, and professionals in urban planning, criminology, geography, and related fields, this book is a vital resource for those dedicated to creating safer, more inclusive, and sustainable environments.

The Case for Cities

Edited by Vikas Mehta University of Cincinnati, US, Danilo Palazzo University of Cincinnati, US, Conrad Kickert, Christopher Auffrey, Terry Grundy
The COVID-19 pandemic led to a cascade of negative media stories about cities, often politically motivated. Faced with these challenges, advocates for cities must make a vigorous case for cities and show how they aren’t the cause of America’s social, environmental, economic, and public health problems but, in fact, are the places where solutions to those problems will be found. This book explores the creative tension between the two great values on which the vigor of cities depends—that they should be ‘Cities of Choice’ (places where people who have choice want to live) and ‘Cities of Justice’ (places that welcome and support people with limited choices).

The Evolution of Urban Heritage Conservation and the Role of Raymond Lemaire

Claudine Houbart
Series: Planning, History and Environment Series
The 1960s and 1970s saw a marked change in the approach to built heritage conservation. From a focus on the preservation of individual buildings, attention turned to the conservation, regeneration, and reuse of entire historic districts. A key player in this process was the Belgian art and architecture historian Raymond Lemaire (1921–1997), yet beyond those in conservation circles few people know of his work and influence or even recognize his name.
The Humanities in City Planning
Culture, Uncertainty, and Visuality

Martin Krieger
This book explores how cities are much more than their economies, demographics, or geographies. The chapters explore platonically since the global financial crisis, focusing on South Africa. The book is a response to a decade-plus in which state-led planning has re-emerged as a potent means for achieving developmental goals (such as the New Urban Agenda), and where planning in South Africa has consolidated in terms of its legal and policy basis. The book provides a careful analytical account of planning in South Africa and how and why its promises have been difficult to achieve. It will be a resource for planners, students, and faculty interested in international planning debates and the South African case.

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The Promise of Planning
Global Aspirations and South African Experience Since 2008

Philip Harrison, Alison Todes
Series: RTPI Library Series
The Promise of Planning explores the experience of planning internationally since the global financial crisis, focusing on South Africa. The book is a response to a decade-plus in which state-led planning has re-emerged as a potent means for achieving developmental goals (such as the New Urban Agenda), and where planning in South Africa has consolidated in terms of its legal and policy basis. The book provides a careful analytical account of planning in South Africa and how and why its promises have been difficult to achieve. It will be a resource for planners, students, and faculty interested in international planning debates and the South African case.

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The Rise of Build to Rent in the UK

Brendan Kilpatrick
Build to Rent (BTR) is a form of residential tenure which first emerged in the United States, where it is known as Multifamily Housing. While it has been a mature asset in the United States for over a decade, it is relatively new to the UK and Ireland. The Rise of Build to Rent in the UK examines how this type of housing can play a key role in streamlining design and construction activity in a forward-facing manner which embraces climate change resilience and digital methods for delivery and management within the circular economy. The book concludes with five highly illustrated UK case studies which evaluate the practical deliverability of real world BTR projects.

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The Routledge Handbook of Architecture, Urban Space and Politics, Volume II
Ecology, Social Participation and Marginalities

Edited by Nikoline Bobic, Plymouth University, UK, Farzaneh Haghighi
Series: Routledge International Handbooks
Architecture and the urban are connected to challenges around violence, security, race and ideology, spectacle and data. The second volume illustrates that escaping the corporatized and bureaucratized orders of power, techno-managerial and consumer-oriented capitalist economic models is more urgent and necessary than ever before. This multidisciplinary collection of 36 chapters provides the reader with an extensive resource of case studies and ways of thinking for architecture and urban space to become more emancipatory.

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The Routledge Handbook on Greening High-Density Cities
Climate, Society and Health

Edited by Peng Du, Kheir Al-Kodmany, Mir M. Ali
Series: Routledge International Handbooks
This new handbook provides a platform to bring together multidisciplinary researchers focusing on greening high-density agglomerations from three perspectives: climate change, social implications, and people’s health. Written by leading scholars and experts, the chapters aim to summarize the “state-of-the-art” and produce a reference book for policymakers, practitioners, academics, and researchers to study, design, and build high-density cities by integrating green spaces.

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The Routledge Handbook on the Influence of Built Environments on Diverse Childhoods

Edited by Kate Bishop, Katina Dimoulias
Series: Routledge International Handbooks
Children and young people are often discussed as if they are homogeneous groups. Driven by personal, socio-cultural, geographic, or economic circumstances, many children and young people worldwide are experiencing a totally different reality to those who fit with more mainstream patterns of childhood. The aim of this book is to draw attention to these alternate realities for a number of these groups of children and young people, highlighting the unique and different considerations associated with their particular circumstances in each instance, and identifying the repercussions for their physical environmental needs.

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Towards a Metropolitan Public Space Network
Lessons, Projects and Prospects from Lisbon

Edited by João Rafael Santos, Maria Matos Silva
University of Lisbon, Portugal, Ana Beja da Costa

Series: Project Thinking on Design

This book explores the hypothesis that public space – if conceptualized, imagined, and shaped at the metropolitan scale, through innovative territorial design approaches – offers the possibility to interconnect and integrate various systems in search for synergic responses to emerging societal challenges that impact large, urbanised landscapes.

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Walking in Cities
Navigating Post-Pandemic Urban Environments

Edited by Jaspar Joseph-Lester, Ahuvia Kahane, Simon King, Esther Leslie

This book brings together an international group of artists and writers to respond to the question of how our new world orders force us to reconsider urban walking and urban spaces in ways which extend into the digital sphere of online dialogue and screen sharing. Key to their reflections is the question of how we walk in post-pandemic cities and how such walking might motivate or be motivated by transgressive, atomised or collective thoughts, affects, relations and experiences–ideas that prompt deeper reflections about the heightened presence of ideological structures embedded within the urban.

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Wellness Architecture and Urban Design

Phillip James Tabb Texas A&M University, USA, Lahra Tatriele

Wellness is a contemporary concept with deep ancient roots promoting preventative and holistic activities, lifestyle choices, and salient architecture and urban design practices. This book presents definitions, an analysis of the wellness literature and a brief history of the wellness movement. Specific planning and design strategies are presented citing examples worldwide and emphasizing the importance of wellness considerations at all scales of the built environment from rooms to cities. The book will be of interest to practitioners and students working in urban design, landscape architecture, architecture, planning, and affiliated fields.

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