### Handbook of Social Indicators and Quality of Life Research

**Volume I Theoretical and Methodological Foundations Volume II The Quality of Life in Societal Sectors Volume III The Quality of Life in Specific Populations Volume IV The Quality of Life in World Regions and Inter-Regional Comparisons**

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**Fields of interest**  
Quality of Life Research; Political Science; Anthropology

**Type of publication**  
Encyclopaedia

**Due September 2008**

2008. Approx. 2200 p. (in 4 volumes, not available separately)  
Hardcover  
846.25 €  

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**Type of publication**  
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**Due October 2008**

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846.25 €  
ISBN 978-0-387-74623-4

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### The Dynamics of Complex Urban Systems

**An Interdisciplinary Approach**

The present book outlines a conceptual framework for modelling and forecasting the dynamics of both growth-limited cities and megacities bringing together experts from several disciplines. The interdisciplinary point of view is particularly stressed. The contributions presented reflect the various interdependencies between structural (physics and mathematics models) and social development (spatial decision making and urban planning models). The volume emphasizes not only the contributions from different disciplines but also pays attention to specific problems like model calibration, data availability and management, case studies and interactions with urban planners. It is the collection of all the contributions of the speakers at the international workshop ‘The Dynamics of Complex Urban Systems: an interdisciplinary approach’ held at Monte Verità (Ascona/Switzerland) from 4th to 6th of November 2004.

**Fields of interest**  
Regional Science; Quantitative Geography; Landscape/Regional and Municipal Planning; Nonlinear Dynamics, Complex Systems, Chaos, Neural Networks; Mathematical and Computational Physics; Mathematical Modeling and Industrial Mathematics

**Target groups**  
Scientists

**Type of publication**  
Collection of essays

**Due October 2007**

2008. XX, 484 p. 190 illus. Hardcover  
119.95 €  
ISBN 978-3-7908-1936-6
Statistical Methods for Human Rights

Human rights issues are shaping the modern world. They define the expectations by which nations are judged and affect the policy of governments, corporations, and foundations. They have set the agenda in prosecutions at the International Criminal Court at the Hague, funding decisions by the International Monetary Fund, and corporate expansion programs by multinationals. Statistics is central to the modern perspective on human rights. It allows researchers to measure the effect of health care policies, the penetration of educational opportunity, and progress towards gender equality. The new wave of entrepreneurial charities demands impact assessments and documentation of milestone achievement. Non-governmental organizations need statistics to build cases, conduct surveys, and target their efforts. This book describes the statistics that underlie the social science research in human rights. It includes case studies, methodology, and research papers that discuss the fundamental measurement issues. It [...] Features

Brings together a collection of papers on statistics and human rights No other book on the market addresses this subject matter

Contents

Introduction, Jana Asher.- The statistics of genocide, Mary Gray and Sharon Mareck.- Why estimate direct and indirect casualties from war? The rule of proportionality and causality estimates, Beth Osborne DaPonte.- Statistical thinking and data analysis enhancing human rights work, Jorge Luis Romeu.- Hidden in plain sight: X.X. burials and the disappeared in the department of Guatemala 1977-1986, Clyde Collins Snow, Fredy Armando, Peccerelli Monterroso, Jose Samuel Susanavar Bolanos, Alan G. Robinson, and Jose Maria Najera Ochoa.- The demographics of conflict-related mortality in [...] Fields of interest

Statistics for Social Science, Education, Public Policy, and Law; Methodology of the Social Sciences; Demography; Health Care Administration

Target groups

Researchers, graduate students

Type of publication

Monograph

Due December 2007

2007. Approx. 410 p. Softcover

32.95 €
ISBN 978-0-387-72836-0

Political Economy, Linguistics and Culture

Crossing Bridges

During the late 19th and throughout the 20th century, social sciences in general and economics in particular have undergone enormous progress. This has led to something of an embarrassment of riches. While certain topics have been fully researched to the point where the marginal benefit from further research is approaching zero, others have remained largely under-researched or were being ignored altogether. It is this discrepancy which prompted the research paradigm of “Crossing Bridges”. For this volume, ten authors have joined forces to address the problem of under-researched topics, focussing in particular on gaps in interdisciplinary research between economics and other social sciences such as linguistics, art and cultural history. Making use of interdisciplinary methods and approaches, the book makes a case for stronger bonds between the different fields of social science.

Contents

Introduction.- Part I: A Language Bridge between Peoples and Disciplines.- The Theory and Measurement of Influence in the History of Economic Thought.- Gustave Courbet’s L’Origine du Monde and its Socio-Economic Implications.- Part II: Introduction to Blum’s Essays.- Contrasting historical-logical narrative conventions in Germany and Austria and their influence upon inquiry and explanation in the arts and the sciences.- The European Metahistorical Narrative and Its Changing ‘Meta-paradigms’ in the Modern Age (Part I).- The European Metahistorical Narrative and Its Changing [...] Fields of interest

Methodology and the History of Economic Thought; Methodology of the Social Sciences; Sociology; Linguistics (General); Political Science

Target groups

Scientists

Type of publication

Contributed volume

Due December 2007


89.95 €

Handbook of Digital and Multimedia Forensic Evidence

This volume presents an overview of computer forensics perfect for beginners. A distinguished group of specialist authors have crafted chapters rich with detail yet accessible for readers who are not experts in the field. Tying together topics as diverse as applicable laws on search and seizure, investigating cybercrime, and preparation for courtroom testimony, Handbook of Digital & Multimedia Evidence is an ideal overall reference for this multi-faceted discipline.

Features

Presents an overview of computer forensics perfect for beginners An ideal overall reference for this multi-faceted discipline

Contents


Fields of interest

Criminology & Criminal Justice; Legal Aspects of Computing; Forensic Medicine

Target groups

Forensic scientists, criminal justice enthusiasts, radiologists

Type of publication

Contributed volume

Due December 2007


74.95 €
Inevitable Aging?
Contributions to Evolutionary-Demographic Theory

Aging is inevitable: this is gerontological dogma. And humans do inevitably grow old, which is probably why it seems so unlikely to us that other forms of life could escape aging. Escaping aging is not escaping death. Death is an inherent part of life, and it can strike any time. But the question is, whether death necessarily becomes more likely as life proceeds. And it does not. The theoretical results in this monograph indicate that life provides alternative strategies. While some organisms will deteriorate over adult ages, for others mortality appears to fall or remain constant, at least over an extended period of life after reproductive maturity. This is empirically observed especially for several species that keep on growing during adult ages. Perhaps, the diversity of aging matches the diversity of life. My thesis, the central insight of this monograph, is to deeply understand why some species age it is necessary to understand why other species do not.

Features
- Pathbreaking findings on aging opening a completely new field of research
- The author gets away from the human centered vision of life showing that aging in any organism does not necessarily correspond to deterioration and senescence
- Optimization models using sophisticated methods of control theory and dynamic programming &nbsp;

Contents

Fields of interest
Population Economics; Aging; Demography; Medicine, general; Evolutionary Biology; Applications of Mathematics

Target groups
Scientists in Demography, Gerontology, Sociology and Public Health, Policy Makers

Type of publication
Monograph

Due January 2008

Kinship and Demographic Behavior in the Past

What is the influence of family and kinship networks on fertility, marriage, migration and mortality? Population scientists have studied the relationship between families, both immediate and extended, and demographic behavior for many years. This book examines the role of kinship and the family’s influence on the health outcomes of their children, their children’s selection of marriage partners, couples having higher order births or reduced fertility, individual migration and origins of populations. Mortality patterns are examined to determine the influence of fertility patterns on parents’ longevity, the contribution of parents’ longevity to their children’s lifespan, and whether a family history of disease affects the risk of dying from that same disease. The volume emphasizes the importance of studies that include and compare other factors related to social organization with information on multi-generational families. The authors elucidate previous explanations and provide provocative new [...] 

Features
- Studies in this volume illustrate the different ways in which kinship affects demographic behavior
- A number of historical data sets from different cultural settings are used to analyze demographic processes
- Compares the influence of social factors with family factors on demographic behavior

Contents
Acknowledgements. Introduction.- Part I: Family and kin as immediate providers of well-being for its members. 1: Marriage and the kin network: Evidence from a 19th-century Italian community. 2: Mortality in the family of origin and its effects on marriage partner selection in a Flemish village, 18th –20th centuries. 3: Villages, descent groups, households, and individual outcomes in rural Liangning, 1789–1909.- Part II: The importance of family and kin over the life-course.- 4: The presence of parents and childhood survival: The passage of social time and differences by social class. 5: [...] 

Fields of interest
Demography; Social Sciences; Human Genetics; Regional and Cultural Studies; Sociology; Population Economics

Target groups
Sociologists, demographers, social and economic historians, anthropologists

Type of publication
Contributed volume

Due February 2008

New Issues and Paradigms in Research on Social Dilemmas

This edited volume has been compiled to present the latest developments in the field of social dilemma research. Social dilemmas are situations when there is a conflict between self-interest and collective interest. Research in this area has gained interest in the last twenty years in disciplines such as sociology, psychology, and economics. It also has wide applications to numerous real-world issues such as environmental degradation, organizational management, and societal public good. The main aim of this work was to investigate under what circumstances people make decisions that are inline with the collective interest as well as investigating what can increase the likelihood of cooperation. There will be three main sections mirroring the different levels of analysis: individual, group, and societal.

Features
- Presents the latest developments in the field of social dilemma research
- The social dilemma field has wide applications to numerous real-world issues such as environmental degradation brought on by human behavior, cooperative behavior in organizations, as well as willingness to contribute to societal public goods

Contents

Fields of interest
Sociology; Industrial and organisational psychology; Personality & Social Psychology

Target groups
Those working in social justice and social psychology – two areas that straddle both sociology and psychology. It may also be of interest to those in political science and economics

Type of publication
Professional book

Due December 2007
Collective Action in the Formation of Pre-Modern States

Anthropological archaeology and other disciplines concerned with the formation of early complex societies are undergoing a theoretical shift stemming from the realization that the social evolution of complex societies was more varied and complex than imagined. Given the need for new directions in theory, the book proposes that anthropologists look to political science, especially the rational choice theory of collective action. Collective action theorists propose that state formation results from the strategic behavior of rational and self-interested actors who make up the polity, including a political elite and those outside the official structure of the state. The theory proposes that the form taken by a state will depend on the “bargaining power” of rulers and taxpayers. Where taxpayers have more resources with which to bargain, it is predicted that rulers will concede benefits to taxpayers and will agree to restrictions on their power. The authors subject collective action...

Features
- Uses political science theory in researching state formation
- Gains from prehistoric societies takes a global comparative approach
- Blanton is one of the founders of the field of economic and political archaeology

Contents
- Introduction: The Rise and Demise of Neoevolutionary Theory
- The Theory of Collective Action as Applied to Pre-Modern States
- Historical Backgrounds to the Study Regions and the Coded Societies, Part I: Introduction and East Asia
- Background to State Formation and the Coded Polities in Southeast Asia
- Background to State Formation and the Coded Polities in South Asia and the Coded Polities
- Background to Sub-Saharan African State Formation
- Background to State Formation in Western Eurasia and the Mediterranean/North Africa
- Background to the New World States

Fields of interest
- Archaeology; Anthropology; Political Science

Type of publication

Monograph

Due December 2007

Recent Advances in Palaeodemography

Data, Techniques, Patterns

The written data used by demographers essentially cover the last five centuries. Since Homo Ergaster moved out of Africa around 1.8 million years ago and until the sub-contemporary periods, there is no data allowing us to reconstruct a demographic history that can be interpreted with the traditional tools of demography. If we want to be able to tackle demographic issues over a long evolutionary duration, trying to reconstitute our human demographic history and thinking out and testing macro-demographic theories, we need to draw on sources other than written data and on techniques other than those commonly used by demographers. This necessarily means using information of every kind, from archeology, physical anthropology, paleontology, paleoecology, genetics, along with relevant models of interpretation. This book has been developed from papers presented at the paleodemographic sessions of the 25th World Population Congress (July 2005, Tours, France). It covers recent paleodemographic...

Features
- Covers recent paleodemographic innovations, in terms of data, techniques and the detection of patterns

Contents
- Introduction
- Data: From genes to numbers: effective population sizes in human origins
- Assessment of Land Surveys in Greece: Contributions and Limitations
- Techniques: Estimation of Age Distribution and Coded Populations
- Bayesanalysis
- Patterns: Modeling Paleolithic Predator-Prey Dynamics and the Effects of Hunting Pressure on Prey “Choice”

Fields of interest
- Archaeology; Demography; Anthropology; Social Sciences

Type of publication

Monograph

Due January 2008

Violence in Europe

Historical and Contemporary Perspectives

Has violence changed over the centuries? Has it always held the same meanings for us? Will it always be a given in society? Taking the sociocultural long view, Violence in Europe analyzes the prevalence and role of violence—from street crime to terrorist attacks, homicide to genocide—in the evolution of human and national behavior. The editors and 14 colleagues in history, anthropology, sociology, and psychology focus on Northern and Western Europe, examining centuries of violent phenomena, from the cultural logic of the Middle Ages to today’s soccer riots and security alerts. The contributors’ examination of social constructions (honor codes, class and gender roles) and public ambivalence (acceptance, abhorrence, fascination) regarding violence sheds light on current dynamics in law enforcement, political systems, and what many have termed “the civilization of violence.” Findings from Britain, France, Ireland, Belgium, and Scandinavia explore: The paradoxes of ethnic violence and...
Globalization and Environmental Challenges
Reconceptualizing Security in the 21st Century

Globalization and Environmental Challenges pose new security dangers and concerns. In this reference book on global security thinking, 92 authors from five continents and many disciplines, from science and practice, assess the global reconceptualization of security triggered by the end of the Cold War, globalization and manifold impacts of global environmental change in the early 21st century. In 10 parts, 75 chapters address the theoretical, philosophical, ethical and religious and spatial context of security; discuss the relationship between security, peace, development and environment; review the reconceptualization of security in philosophy, international law, economics and political science and for the political, military, economic, social and environmental security dimension and the adaptation of the institutional security concepts of the UN, EU and NATO; analyze the reconceptualization of regional security and alternative security futures and draw conclusions for future research and [...] 

Fields of interest
Environmental Law; Political Science; Geography; Environmental Economics; Sociology; Climate Change

Target groups
Scientists, researchers, libraries, international organizations, institutes (environmental sciences, geography, demography, climatology, geosciences, economics, political sciences) 

Type of publication
Reference work 

Due December 2007

229.00 € 
ISBN 978-3-540-75976-8

Rural Retirement Migration

This book examines the migration of older persons to rural retirement destinations in the United States. While most the majority of older persons are residually stable, those who migrate are disproportionately likely to move to a rural community. Moreover, with the aging of the baby boom generation, particular rural communities can expect even more to continue attracting older in-migrants in the future. The book examines rural retirement migration from the older in-migrants’ perspective and from the vantage point of the destination communities to which they move. This integrated micro-macro approach permits the authors to view older in-migrants as embedded in particular types of environments that facilitate and/or constrain their opportunities for productive living during older age. It also permits the examination of positive and negative effects of older in-migration for destination communities. The authors use a multiple methods approach featuring a panel survey of older in-migrants and [...] 

Features
Combines micro- (older in-migrants) and macro- (retirement communities) levels of analyses Uses an integrated multiple methods research design to examine older in-migrants and the communities to which they move (panel survey, secondary census data, and case studies) Grounded analysis examines determinants and consequences of an increasingly important demographic trend (population aging) as it affects [...] 

Contents
Acknowledgements, Ch 1: Rural Retirement Migration: Past, Present and Future, Ch 2: Retirement Destinations in the Countryside, Ch 3: The Formation and Development of Rural Retirement Destinations: Laslo J. Kulcsar, Benjamin Bolender, and David L. Brown, Ch 4: Who Moves to Rural Retirement Communities, and Why Do They Move There?, Ch 5: Social Integration and Well-Being of Older In-Migrants to Rural Retirement Destinations: Nina Glasgow, Marie-Joy Arguillas and David L. Brown, Ch 6: Community Challenges and Opportunities Associated with Retirement In-Migration, Ch 7: Rural [...] 

Fields of interest
Sociology; Demography; Aging; Cities, Countries, Regions 

Target groups
University teachers and researchers, policy makers and planners, university staff, government agency personnel 

Type of publication
Monograph 

Due March 2008

85.00 € 

Sourcebook of Paleolithic Transitions
Methods, Theories, and Interpretations

The Paleolithic period (2,000,000 years ago to 11,000 years ago) has a rather varied archaeologi- cal record - partially owing to the transitional processes that took place within its subdivisions (Lower Paleolithic: 2,000,000 years ago to 120,000 year ago; Middle Paleolithic: 300,000 years ago to 30,000 year ago; and Upper Paleolithic: 40,000 year ago to 11,000 year ago). These transitional times are not ‘set in stone’ since new archaeological evidence can move these transition dates significantly. Because of this, the changes that characterize the end of one phase and the beginning of another merits a closer examination and treatment. This book brings together an international group of leading researchers to discuss past, present and future research on the Paleolithic transitions approaches the topic from a anthropological and theoretical perspective the cases are from around the world, making this a truly international sourcebook 

Contents

Fields of interest
Archaeology; Anthropology 

Target groups
This sourcebook is for archaeologists and anthropologists (physical, social, cultural) interested in the Paleolithic period and the human transitions between its subdivisions. 

Type of publication Handbook 

Due May 2008

146.30 € 
HIV, resurgent infections and population change in Africa

Forty years ago, the age-old battle against infectious diseases as a major threat to human health was believed close to being won. However, by the late twentieth century, the increase of emerging and reemerging infectious diseases was evident in both low and high income countries. About 30 new infectious diseases have been identified in the last 20 years. Among the "new" diseases, and most importantly, the Human Immunodeficiency Virus (HIV) epidemic, with 40 million persons infected and 25 million deaths since its first description, presents one of the most significant health, societal and security challenges facing the global community. The interaction of HIV/AIDS with tuberculosis, malaria and bacterial infections have increased HIV-related morbidity and mortality, and in turn, the HIV pandemic has brought about devastating increases in tuberculosis. Understanding the population impact and the dynamics of infection diseases in the most affected region is critical to efforts to reduce the [...] Features

New highlights on the current burden of infectious diseases and on major trends in infectious mortality, as well as on the major determinants of infectious disease spread, such as mobility and urbanization, governance, health care systems, poverty and social exclusion. Contribute to a better understanding of the reasons why sub-Saharan Africa is lagging so much behind the other regions of the world in terms [...] Contents


New highlights on the current burden of infectious diseases and on major trends in infectious mortality, as well as on the major determinants of infectious disease spread, such as mobility and urbanization, governance, health care systems, poverty and social exclusion. Contribute to a better understanding of the reasons why sub-Saharan Africa is lagging so much behind the other regions of the world in terms [...] Contents

From the contents Preface. Introduction. - PART I. Trends and diseases. - PART II. HIV and its impact. Features

Demography, Epidemiology Target groups

Academics, researchers and graduate students in public health, epidemiology, medicine, demography, economy and other social sciences. Type of publication

Contributed volume

Due October 2007


99.95 €

ISBN 978-1-4020-6172-1

Pursuing Archaeological Research in India

India has a long and vibrant historical past, spanning from the Lower Pleistocene to modern times and the entire subcontinent is highly varied in its ecology, cultures, and traditions. The people of India include diverse tribal communities, nomadic and semi-nomadic groups, as well as historically-established caste-based populations. As a result, the region provides archaeologists with ample opportunities to conduct anthropological and archaeological research on living traditions as well as on past material cultures. This manual represents a source of reference for those interested in pursuing professional archaeological research in India. This book provides readers with basic information of archaeological research in India, such as: General Indian geography A brief history of archaeological research and development of field methods The diversity of the Indian archaeological record The scope of ethnoarchaeology in India Features

The first manual to focus on the Indian subcontinent presents a practical resource for those already working in India and for those who want to collaborate with archaeologists and cultural heritage managers in India, as well as on the major determinants of infectious disease spread. Type of publication

Manual

Due March 2008


84.70 €

Earth Observation of Global Change
The Role of Satellite Remote Sensing in Monitoring the Global Environment

Global Change is increasingly considered a critical topic in environmental research. Remote sensing methods provide a relevant tool to monitor global variables, since they offer a systematic coverage of the Earth Surface, at different spatial, spectral and temporal resolutions. The data provided by Earth Observation Satellites are being operationally used for monitoring atmospheric conditions, ice sheets and glacial movements, crop dynamism and land use changes, deforestation and desertification processes, as well as water conditions. This book includes an analysis of the leading missions in global Earth observation, and then reviews the main fields in which remote sensing methods are providing vital data for global change studies. Audience: Academic libraries, practitioners, professionals, scientists, researchers, lecturers, tutors, graduates, undergraduates

Contents

Fields of interest
Remote Sensing/Photogrammetry; Geoinformation/Cartography; Meteorology/ Climatology; Geology; Monitoring/Environmental Analysis/Environmental Ecotoxicology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution

Target groups
This book will be of interest to researchers and practitioners in the fields of remote sensing, geographical information, meteorology, geology and environmental sciences. Also scientists and graduate up to post-graduate level students in environmental science will find valuable information in this book.

Type of publication
Monograph

Handbook of Community Movements and Local Organizations

This handbook takes voluntary associations as the starting point for making sense of communities. Although the way associations and the organization of local social life are intertwined is one of the oldest approaches to community study the way citizens and residents come together informally to act and solve problems has rarely been a primary focus. There is little direct research or theory dealing with this subject and beginning to correct that deficit is the task of this book. The challenge accepted by this book is important because associations are central to important, developing areas of social theory and social action. For example, the theory of civil society is based on the notion that informal groups, social movements, civic associations, and small formal nonprofit organizations form a cohesive set of social organizations that integrate society. Grassroots and community-based organizations exist between the private social world of the family and the formal, “professional” contractual world.

Features
The theory of civil society is based on the notion that informal groups, social movements, civic associations, and small formal nonprofit organizations form a cohesive set of social organizations that integrate society. They address a local problem, become an important focus of life for participants, and a formidable presence in the political realm. This volume will present contributions from experts in the field.

Contents
Sociology; Political Science; Industrial Organization

Target groups
Professional and academics in Sociology, Political Science, Policy Studies and Economics, focused on the study of Nonprofit Management, Organizations, General Sociology

Type of publication
Handbook

GIS Analysis of Health Disparities
Small Areas, Challenges and Applications

This book establishes a systematic small area approach to the study of health disparities, based on the integration of geospatial databases, census tract geography and GIS. While recognizing the past failures of health care policies to fully address the often egregious disparities within the U.S. and other nations, the opportunity now exists to advance our understanding, improvement and, perhaps ultimately, elimination of these long-standing imbalances. The contributions of this book are scholarly and original work that incorporate GIS and related spatial analytic methods to pursue issues of health disparity at census tract geography. The objectives of this book are to: - continue the growing science worldwide on socio-economic and health inequalities - provide evidence of the pivotal role of small area analysis for GIS and policy makers - build a valid basis for employing census tract and comparable geographic scale - demonstrate replicable methods of space-time measurement and GIS [...] Features
Proposes a new, more standardized small area approach to GIS and public health: Timely topic due to the new emergence of policy concern regarding national health disparities &nbsp;Exercises/homework problems make the book suitable for senior undergraduate and graduate course use.

Contents
Geoinformation/Cartography; Health Informatics & Health Administration; Health Care Administration; Statistics for Life Sciences, Medicine, Health Sciences; Demography; Human Geography

Target groups
Public health policymakers and practitioners; private sector public-health organizations; researchers, teachers, and students in public health

Type of publication
Monograph

Due February 2008


129.95 €
ISBN 978-3-540-74879-3

2008. X, 436 p. (Handbooks of Sociology and Social Research) Softcover

61.60 €
Nuclear Test Ban
Converting Political Visions to Reality

The book gives a broad presentation in laymen’s language of the creation and the implementation of the treaty prohibiting nuclear test explosions (Comprehensive Nuclear-Test-Ban Treaty: CTBT), one of the key guarantees against nuclear proliferation. The book gives a unique insight into the challenging international work to establish a complex technical system of global reach in a political environment, provided by those who guided this work for more than 25 years. The book reviews the extensive nuclear testing that has taken place and efforts and arguments to create a test ban. It describes the unprecedented effort at the Conference on Disarmament in Geneva by scientists from around the world to form a common understanding on how to verify a test ban treaty and to develop a prototype of a global verification system. This work was also a significant confidence building activity at the height of the cold war. The book gives a brief analysis of the political negotiations and of the Treaty itself. The [...] Features
CTBT is likely to be on the front pages the coming years - this book gives you the background. The most comprehensive verification system ever created is soon operational - this book gives you an assessment. Science for Security is a concept of the CTBT and of this book. This book provides a unique insight to the creation and implementation of a treaty by those at the helm.

Fields of interest
Political Science; Geophysics/Geodesy; Science, general; Applied Geosciences

Target groups
Professional inmbdpolitical, diplomatic, military areas, Politicians and their staffs Scientists and graduate students in political science Researchers at institutions in security related fields NGOs - a broad range Journalists. Secondary Market Laymen who have background and interest in security politics and arms

Type of publication
Monograph

Due March 2008

The book is based on the results of the project "How much? A Pilot Study on Four Key EU Member and Candidate Countries on the Demand for Trafficked Prostitution" financed by the European Commission. The research is focused on the demand for trafficked prostitution and its driving factors in Italy, Romania, Sweden and the Netherlands. Many studies have been conducted on the phenomenon of trafficking in human beings for sexual exploitation, however very few were focused on the demand side. This book makes a first step to fill this gap. In particular, the research attempts to improve knowledge on the demand for trafficked prostitution, using an ethnographic methodology. In order to reach this goal, a double approach was adopted: on the one hand, we developed a "virtual ethnography" focused on the analysis of specialised forums/chats on the web and an anonymous internet questionnaire was elaborated. On the other, field work allowed national research teams to collect interviews and data from [...] Contents
Criminology & Criminal Justice; Criminal Law; Public Law

Target groups
Academics in the fields of Criminology, Sociology, Law, Political Sciences, students (undergraduate, graduate, postgraduate), law enforcement officers, public prosecutors and judges involved in the fight against organised crime, in particular in tackling trafficking in persons; international organisations, policymakers, NGOs dealing with anti-trafficking activities, journalists and the mass media in general

Type of publication
Monograph

Due November 2007

Coastal habitats provide the link between the land and the sea. They are dynamic, combine to form ecosystems of great complexity and provide significant areas for wildlife. Their landscapes are treasured by visitors, painters and musicians. They also provide locations for significant economic activity and are intimately bound up with fisheries, providing food and shelter for some species of commercially exploited fish stocks. The habitats themselves provide a buffer to tides and wave action, which may be particularly important in areas where relative sea level is rising and during storm periods. Managing these assets in the face of continuing pressure from human populations on a sustainable basis is a major task.

Contents
Introduction - Human influences - Nature conservation - States and values - The physical states - Physical states, restoration methods - Vegetation states - Grazing management - Spartina - Conclusions - Appendices.

Fields of interest
Geocology/Natural Processes; Landscape/Regional and Municipal Planning; Physical Geography; Human Geography; Ecosystems; Landscape Ecology

Target groups
Academic (undergraduates); professionals concerned with policy formulation and/or actively managing coastal areas

Type of publication
Monograph

Due October 2007

2008. XX, 217 p. 82 illus., 24 tabs., with CD-ROM. (Coastal Systems and Continental Margins, Vol. 12) Hardcover

99,95 €


69,30 €
ISBN 978-0-387-73628-0


59,95 €
ISBN 978-1-4020-6883-6

Due November 2007

2008. XX, 217 p. 82 illus., 24 tabs., with CD-ROM. (Coastal Systems and Continental Margins, Vol. 12) Hardcover

99,95 €


69,30 €
ISBN 978-0-387-73628-0

Due March 2008
This unique ‘quinqualingual’ dictionary covers terms which concern the planning, design and protection of the environment. The languages are American and British English, German, French, and Spanish, together with many Latin-American equivalents. It is intended for the use of landscape architects, urban planners, nature conservationists and environmentalists, as well as planning practices, research and educational institutes and now contains a total of approximately 12,000 terms - a 20% increase over the German-leading-language original. The terms have not simply been translated, but, as often as possible and useful, various interpretations at the planning, legal or technical level are also included in the definitions, with cross references to generic and specific terms, thus adding to the precise meaning and allowing clarification of the scope of each term. In cases where particular terms are not used, or as yet unknown, in one or another of the languages, helpful suggestions [...]}

**Features**
First dictionary for landscape architecture and planning, landscape design and conservation. Detailed explanations in English, Spanish, French and [...]}

**Contents**
Foreword/Introduction in all four languages. - List of Abbreviations. - Main Part of Dictionary in English, Spanish, French and German Text. - References.

**Fields of interest**
Landscape/Regional and Municipal Planning; Landscape Architecture; Nature Conservation; Civil Engineering

**Target groups**
Internationally recognised and active landscape and urban planners, geographers, geo-ecologists, surveyors, ecologists - as well as technical translators and libraries with collections in the above disciplines

**Type of publication**
Encyclopedia

Due March 2009


This unique ‘quinqualingual’ dictionary covers terms which concern the planning, design and protection of the environment. The languages are American and British English, German, French, and Spanish, together with many Latin-American equivalents. It is intended for the use of landscape architects, urban planners, nature conservationists and environmentalists, as well as planning practices, research and educational institutes and now contains a total of approximately 12,000 terms - a 20% increase over the German-leading-language original. The terms have not simply been translated, but, as often as possible and useful, various interpretations at the planning, legal or technical level are also included in the definitions, with cross references to generic and specific terms, thus adding to the precise meaning and allowing clarification of the scope of each term. In cases where particular terms are not used, or as yet unknown, in one or another of the languages, helpful suggestions [...]}

**Features**
First dictionary for landscape architecture and planning, landscape design and conservation. Detailed explanations in English, Spanish, French and [...]}

**Contents**
Foreword/Introduction in all four languages. - List of Abbreviations. - Main Part of Dictionary in English, Spanish, French and German Text. - References.

**Fields of interest**
Landscape/Regional and Municipal Planning; Landscape Architecture; Nature Conservation; Civil Engineering

**Target groups**
Internationally recognised and active landscape and urban planners, geographers, geo-ecologists, surveyors, ecologists - as well as technical translators and libraries with collections in the above disciplines

**Type of publication**
Encyclopedia

Due February 2009


Lakes and reservoirs hold about 90% of the world’s surface fresh water. Some one billion people are at risk from over-use, water withdrawals and pollution of these water bodies (9th International Conference on Conservation and Management of Lakes, Japan 2001 and 3rd World Water Forum, Kyoto 2003) The Encyclopedia of Lakes and Reservoirs will therefore be a vital reference for hydrologists, civil engineers, ecologists and environmental scientists worldwide. The book contributes to the physical, chemical and ecological characteristics of lakes and reservoirs as well as describing their uses and environmental state trends in different parts of the world. Over 80 scientists from over 25 countries have contributed in both large and small ways in this authoritative volume. Superbly illustrated throughout, it includes over 200 entries in a wide range of topics that include for example: acidification, artificialisation, biological, canals, climate change effects, chemical, dams, dew ponds, drainage, [...]}

**Features**
Overview of the physical, chemical and ecological characteristics of the world’s lakes and reservoirs. Their use and their environmental state and trends. The impact on the environment and ecosystems of lakes and reservoirs

**Contents**

**Fields of interest**
Hydrogeology; Geography; Geology; Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution

**Target groups**
Faculty and students in hydrology, hydrogeology, water science, geography, geology, ecology, biology and environmental science

**Type of publication**
Encyclopedia

Due November 2008

**Advances in GIS Research**

Spatial and geographic data and the information systems which handle them are a major IT growth area for the 21st century. This book assembles the work of a number of leading researchers concerned with developing new models for describing, analyzing, and visualizing such data. The authors address themes in data modelling, data error management, remote sensing techniques, neural networks, agent-based systems, generalisation, interactive cartography, and networked decision support systems. The collection provides an exciting and authoritative selection of work occurring at the forefront of GIS and spatial data handling.

**Features**
The book provides a cross section of cutting-edge research being pursued by researchers in geographic information science and spatial data handling. As such it gives insights into developments of new techniques in data management, analysis and visualisation.

**Contents**
- Triangles and Computational Geometry
- Clustering/Grouping
- Learning and Reasoning
- Geometric Modeling
- Data Quality, Metadata
- Multiscale Data
- Constraints-based approaches
- Environmental Data Models
- Distributed Databases/Network Solutions
- GIS: Systems and Science
- Generalization and Compression
- Interoperability
- Time
- Applications
- Exploratory Data Visualization
- Computational Geometry
- Query and Interface
- Triangulated Irregular Networks and Contours
- Generalization
- Geometric Models
- Three-Dimensional Modeling.

**Fields of interest**
- Geoinformation/Cartography
- Environmental Computing/Environmental Modelling
- Systems and Information Theory
- Engineering, Geography
- Landscape/Regional and Municipal Planning
- Monitoring/Environmental Analysis/Environmental Ecotoxicology

**Target groups**
Scientists/researchers in many disciplines (e.g. geography, geoinformatics, surveying, urban planning, environmental sciences...); libraries; institutes

**Type of publication**
Proceedings

Due May 2008

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**Dynamics of Conflict**

The mechanisms of protest and revolution have been the subject of theoretical research for over a century, yet the lack of data has hindered the empirical validation of conflicting theories. In this book, the authors present a unique new set of sub-daily data from over thirty countries and seven civil wars and use them to test two models of conflict: the predator-prey model and the competing species model. The dynamic nature of the data modelling and the novelty of the dataset make this work a unique contribution to the field of conflict research. The Dynamics of Conflict will help to re-evaluate existing theories and charts a new course towards the formal and statistical modelling of conflict.

**Features**
- New & unique sub-daily dataset of civil conflict
dynamic analysis of conflict processes

**Contents**
- Introduction to Theory and the Problem Set
- Dynamics of Conflict in Democratic Contexts
- Dynamics of Protest and Repression in Dictatorships
- Varied Dynamics in Bandwagon Mobilizations

**Fields of interest**
- Political Science
- Sociology
- Game Theory/Mathematical Methods
- Game Theory/Economics, Social and Behavioral Sciences

**Target groups**
Researchers and graduate students in political science, economics and sociology

**Type of publication**
Monograph

Due January 2009

2009 Approx. 180 p. Hardcover

68.55 €
ISBN 978-3-837-75241-9

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**International Clinical Sociology**

International Clinical Sociology showcases the art and science of clinical sociologists from around the world. Clinical sociology is a creative, humanistic, and multidisciplinary specialization that seeks to improve life situations for individuals and collectivities. Clinical sociologists work with client systems to assess situations and avoid, reduce, or eliminate problems through a combination of analysis and intervention. International Clinical Sociology is the first volume to present basic clinical sociology diagrams and models in addition to detailed histories of clinical sociology in the United States, Quebec, France and Japan. A range of interventions are discussed in light of a region’s economic, social, political, and/or disciplinary history. Among the topics that are covered: mediation, environmental justice activities in Brazil, focus groups for international clients, beeployment, conflict prevention work in Malaysia, movement building in the United States, a therapeutic house for...[

**Contents**
- Foreword by Michel Wieviorka
- Introduction by Jan Marie Fritz
- The Basics: From Concepts to Models
- The History of Clinical Sociology in the United States
- Clinical Sociology in Quebec: When Europe Meets America
- On The Origins of Clinical Sociology in France: Some Milestones
- Clinical Sociology in Japan
- Clinical Sociological Contributions to the Field of Mediation
- Clinical Sociology and Bereavement
- Psychosocial Interventions and the Rehabilitation of Drug Users in Greece
- The Patient’s Personal Experience of Schizophrenia in China: A Clinical Sociology Approach to Mental...

**Fields of interest**
- Sociology
- Social Work

**Target groups**
Sociology professors and practitioners, sociology students interested in clinical and applied sociology as well as a variety of academics and professionals who are interested in intervention (e.g., city managers, business owners, NGO leaders, social science professors, social service personnel)

**Type of publication**
Graduate/advanced undergraduate textbook

Due December 2007

2008 Approx. 350 p. (Clinical Sociology: Research and Practice)

42.95 €
ISBN 978-3-837-73826-0
Fragmentation in Semi-Arid and Arid Landscapes: Consequences for Human and Natural Systems

The global significance of the world’s rangelands is large, with these arid and semi-arid systems making up almost 25% of the earth’s landscapes – and supporting the livelihoods of more than 20 million people. These ecosystems are also home to several of the planet’s remaining megafauna, as well as other important species. Yet fragmentation across these rangelands has significantly impaired the ability of both people and animals to compensate for temporal heterogeneity in vegetation and water by exploiting its spatial heterogeneity, resulting in limited resource availability. The case is developed that while fragmentation arises from different natural, social and economic conditions worldwide it creates similar outcomes for human and natural systems. With information from nine sites around the world the authors examine how fragmentation occurs, the patterns that result, and the consequences of fragmentation for ecosystems and the people who depend on them.

Features
First book to show how fragmentation of natural systems influences human welfare, economies Unique in global coverage, integration of social, natural sciences of fragmentation in rangelands Complex systems are self-sustaining, whereas simplified ones often want capital inputs, subsidies Shows linkage of multiple scale analyses Rangeland use exclusivity does not promote human welfare or sustain natural processes

Contents

Fields of interest
Ecosystems; Anthropology; Ecology; Geography; Biodiversity

Target groups
Ecologists and social scientists interested in the world’s rangelands and pastoral economies, scientists, academics, students, development practitioners, readers of the journal Human Ecology and the Journal of Arid Lands

Type of publication
Contributed volume

Due October 2007


159.95 €

M.C. Golumbic, University of Haifa, Israel

Fighting Terror Online: The Convergence of Security, Technology, and the Law

Fighting Terror Online The Convergence of Security, Technology, and the Law Martin Charles Golumbic The unprecedented events that have taken place in recent years have led legislators and governments throughout the world to reconsider and restructure their policies regarding security issues. Today, worldwide attention is being given to a new security threat, in the form of global terrorism. Legal systems are being called upon to provide a response to these threats, in all areas of life, including the online environment. Among its many tools, global terror also uses advanced technological methods. This fact presents a difficult challenge to policymakers. Therefore, we have chosen to focus this book on the issue of formulating appropriate policy at the interface between security and technology, human rights and economic policy. The fundamental issue – the tension between security needs and civil rights – is not new. A great deal of experience has been amassed in various countries in this [...]
Coastal Towns in Transition

Local Perceptions of Landscape Change

Many coastal areas around the world are experiencing dramatic landscape changes as a result of increased tourism development and due to the “sea change phenomenon” – the migration of affluent urbanites to small coastal towns seeking beautiful, natural surroundings. In response to these changes local residents in these places often complain that the distinctive character of their towns and/or individual neighborhoods is being lost or degraded. This book looks at how changes due to unsympathetic development of the built environment and modification of the natural landscape are perceived to negatively impact the character of small coastal towns. The book explores the concept of town character, and associated notions of sense of place, genius loci and place identity, as conceptualised by local residents in several coastal town communities along Australia’s Great Ocean Road. Findings of a four year study involving over 1800 respondents from these communities are used to explore theoretical and [...] Features

Based on extensive primary research with diverse members of the public Analyses small coastal towns specifically, but must be relevant for a wider context In-depth look at place character in light of globalisation and development trends Makes normative recommendations about what might be done to make things better Contains considerable graphic material Based on up-to-date research involving [...] Contents

Chapters, incl. first 3 sections: 1. Introduction. 1.1 The plight of coastal areas. 1.2 Forces of change. 1.3 Sustainable development. - 2. Notions of place character. 2.1 Landscape perceptions, meanings and values. 2.2 Attributes of place character. 2.3 Environmental values and the social construction of place. - 3. Methodological considerations in the assessment of place character. 3.1 Assessing landscape perceptions and values. 3.2 Expert versus public involvement in the assessment of landscape quality. 3.3 Combining qualitative and quantitative methods. - 4. Community perceptions of [...] Fields of interest

Community & Environmental Psychology; Landscape/Regional and Municipal Planning; Landscape Ecology; Landscape Architecture; Architecture, general Target groups

Written primarily for multidisciplinary academic audiences, the book will be relevant to academics and students of planning, landscape, architecture, urban design, social psychology and geography. It will also be important for developers, local and central government officers and politicians and local communities – at least across Australia. In Australia it is possible to see it being used as a core text for modules in environmental and landscape planning. Elsewhere – in Britain, for [...] Type of publication

Monograph

Due July 2008

Evaluating Multiple Narratives

Beyond Nationalist, Colonialist, Imperialist Archaeologies

At the end of the 20th Century, archaeologists from non-Anglo-American countries started to become vocal about the “traditional” interpretations of history that archaeology was making. The “traditional” archaeology came from the predominantly white, male archaeologists from England and the United States going to other countries and interpreting the material culture from their point of view. This, of course, is still happening but is becoming less acceptable nor accepted by the global world of archaeology. The goal of this volume is to use archaeological case studies from around the world to evaluate the implications of providing alternative interpretations of the past. These cases also address key questions such as: Can multivocality (multiple interpretations of the past) be separate from the theory of contemporary Anglo-American archaeology; is multivocality relevant to local residents and non-Anglo-American archaeologists; and can the close examination of alternative interpretations contribute to [...] Features

This volume brings together international cases to discuss multivocality in archaeology The editors all have experience working in Anglo-American and underrepresented areas of the world and can edit a book on multivocality with authority Contents


Archaeology; Anthropology Target groups

Archaeologists both academic and professional, social anthropologists and historians Type of publication

Contributed volume

Due December 2007


100,00 €

J. Habu, University of California at Berkeley, CA, USA; C. Fawcett, Saint Francis Xavier University, Antigonish, Nova Scotia, Canada; I.M. Matsunaga, University of California at Berkeley, CA, USA (Eds.)

2007. Approx. 280 p. Hardcover

46,95 €

R.J. Green, Faculty of Architecture Building and Planning, The University of Melbourne, Australia
Open Source Approaches in Spatial Data Handling

This book focuses on the nature and characteristics of open source geospatial (OSG) software. The role OSG approaches to data handling within the spatial information technology industry is the cross-cutting theme of the book. Within this theme, various sub-themes are explored that introduce readers unfamiliar to OSG software to the nature, purpose and applications of OS programming and to the key new OS tools and their application within the geospatial data domain. The book also includes a discussion of new tools, approaches and applications for those already using OS approaches to software development.

Features
This book provides contributions from the originators of some of the most popular OSG tools in use.

Contents
Geoinformation/Cartography; Remote Sensing/Photogrammetry; Information Systems Applications (incl.Internet); Computer Applications in Geosciences; Software Engineering/Programming and Operating Systems; Coding and Information Theory

Target groups
Senior undergraduate students in courses that focus specifically on OSG software development and use; graduate students in courses on open source GIS; researchers and practitioners who are interested in open source software alternatives to commercial spatial data processing and analysis software.

Type of publication
Monograph

Comparative Third Sector Governance in Asia

Non-profit organizations, NGOs and other third sector organizations are increasingly playing a central role in achieving and sustaining a prosperous economy and a just civil society in countries around the world. While their importance is widely acknowledged, their sustainability is not guaranteed and depends to a large extent on effectiveness and accountability of their governance. In Europe and North America, the governance of these organizations (setting directions and strategies; identifying and ensuring type and quality of goods and services; defining and maintaining relations among the stakeholders; relating the organization to its wider society) is generally seen as the role of the board of directors or the governing board. In other parts of the world, specifically Asia, much less is known about the organization and running of these groups. This book – the first of its kind – establishes new theory and knowledge in the area of third sector organizations (TSOs) in Asia. The main purpose of [...] Features
First international volume to look at governance in TSOs is Asia. Based on a 3-year comparative study conducted at the CACOM Center at the University of Technology, Sydney, Cases represent a wide variety of Asian culture and religious, historical and colonial past, and legal and political tradition

Contents
Sociology; Political Science; Regional and Cultural Studies

Target groups
Researchers, third sector organizations and civil society – especially on a global level, those in Asian studies

Type of publication
Monograph

The Future of Arid Lands-Revisited

Explores changes in science and the management of arid lands over the past 50 years within their historical contexts. Highlights the effects of changes in science on land use management policy. Speculates on what role arid lands might play in the future and how policy must adapt to their changing nature.

Contents
Geography; Popular Science in Nature and Environment; Environment, general; Interdisciplinary Studies

Target groups
Decision makers (policy and management), college students in natural resource management (practice and policy), geography, professionals

Type of publication
Monograph

Due October 2007

129,95 €

2008: Approx. 365 p. 50 illus. (Nonprofit and Civil Society Studies) Hardcover
69,30 €
The content of the two volumes with the title "People, Population Change and Policies: Lessons from the Population Policy Acceptance Study" is based on the DIALOG project, an international comparative analysis of PPA survey data collected in the participating countries. The DIALOG project was funded by the European Commission for three years (2003 – 2005). A co-ordinated, but nationally financed PPA survey had been conducted in 14 European countries: Austria, Belgium (Flanders), Cyprus, the Czech Republic, Estonia, Finland, Germany, Hungary, Italy, Lithuania, the Netherlands, Poland, Romania and Slovenia. The second data source is a Policy-Delphi study, which follows a qualitative approach – in addition to the countries mentioned above also Switzerland participated. In these two volumes for the first time the data from the DIALOG project will be systematically and scientifically analysed. The research questions can be allocated to specific issues, as they are reflected in the modular conception [...]
The overall organizing framework employed in this textbook is based primarily on the distinctions among different levels of social reality. Theorists routinely distinguish between micro and macro levels of analysis. The micro level involves a focus on human agency and choice and the dynamics of personal relationships and small-scale social systems of various types, particularly those involving face-to-face encounters. The macro level, in contrast, is concerned with large-scale social systems, typically at the level of total societies. In addition to micro and macro levels, various intermediate (or "meso") levels of analysis may also be identified. This book is distinctive as a theory text in giving explicit attention to organizations, communities, markets, and socioeconomic classes as meso-level social formations that can be identified between the micro level of face-to-face relations and the macro-level institutional structures of the overall society. Contemporary Sociological Theory is divided [...] Features focuses on the multiple levels of social interaction - micro, meso and macro approaches theory by describing social process and the theories that relate to these processes reveals the complicated ways that different dimensions of social life are interrelated and mutually influence each other

Contents PART I SETTING THE STAGE FOR CONTEMPORARY THEORY Chapter 1 Introduction: From Implicit to Explicit Theories Chapter 2 Classical Stage European Sources of Sociological Theory Chapter 3 The Development of American Sociology: A Brief Historical Overview Chapter 4 Formal Theory Construction: Developing Sociological Theory as Part of a Scientific Enterprise PART II MOVING FROM MICRO TO MESO TO MACRO LEVELS Chapter 5 Symbolic Interaction: Constructing the Social World - Plus the Identities of Its Participants Chapter 6 Phenomenological Sociology and Ethnomethodology: The Everyday Life [...] Fields of interest Sociology Target groups This text is for sociologists focused on theory as well as their graduate-level students Type of publication Graduate/advanced undergraduate textbook

The authors form a management team for the International Violence Against Women Survey (IVAWS). This is an international, comparative survey which interviews random samples of women about their experiences with male violence. The objective of IVAWS is to investigate the level and nature of victimization of women in a number of countries worldwide, to assess the similarities and differences in women’s experiences, to provide statistical data for the development of criminal justice and social responses to victims, and to test theories. Features builds on the international network and experience of the European Institute of Crime Prevention and Control (Honen) - incorporates information from eleven different countries, including Canada, Australia, Costa Rica, Denmark, Poland, Italy, Switzerland, the Philippines, Greece, Mozambique, China, and the Czech Republic. - incorporates statistical and qualitative data

Fields of interest Criminology & Criminal Justice Target groups Researchers and policy makers, legislators and legal reformers, criminal justice practitioners, community groups and agencies that provide assistance to victims of violence, students and teachers at tertiary level Type of publication Monograph Due November 2007 2008. Approx. 200 p. Hardcover 60.85 € ISBN 978-0-387-73203-9

Social Capital and Health discusses social capital—a concept that originated in the social sciences—and its application to the field of public health. The editors take care to define the concept of social capital, describe its theoretical origins, and discuss the controversies and debates surrounding the use of the concept in public health research and practice. The book provides a comprehensive "tool kit" of current approaches to measure social capital. Further, the book surveys the empirical evidence linking social capital to physical and mental health outcomes, health-related behaviors (like smoking), and aging-related outcomes.

Features Kawachi is a well-known researcher and author in this field. The book is addressing social determinants of health which is a hot topic within Public Health. There is a growing demand for material on social capital, particularly in the applied fashion presented here


Due November 2007

Legitimacy in European Nature Conservation Policy

Case Studies in Multilevel Governance

Building forth upon recent developments in democracy theory that have identified multiple forms of legitimacy, this volume observes a EU wide shift from output legitimacy to input and throughput legitimacy. Top down policy making is increasingly meeting local resistance. As a result, the importance for policy makers of enhancing the democratic legitimacy of their policy plans has increased. In this volume, nine case studies are presented, seven case studies of protected areas in different countries (Belgium, Germany, Poland, Spain, Finland, France and the UK), and two case studies of protected species (the geese in the Netherlands, and the great cormorant in Denmark and Italy). These case studies are followed by extensive comments. The volume opens with an introductory chapter on the problematic production of legitimacy in current European nature policy. It concludes with a chapter that situates the case studies within the wider EU environmental policy and political context.

Contents

Fields of interest
Nature Conservation; Political Science; Political Philosophy; Landscape/Regional and Municipal Planning; Biodiversity

Target groups
Academics interested in nature conservation policy and EU policy in general; policy practitioners in the area of nature conservation

Type of publication
Contributed volume

Due January 2008

16 Social Sciences

Homo Oeconomicus
The Economic Model of Individual Behavior and Its Applications in Economics and Other Social Sciences

The economic model of behaviour is fundamental not only in economic theory, but also in modern approaches of other social sciences, above all in political science and law. This book provides a comprehensive treatment of the general model, its philosophical and methodological foundations and its applications in different fields. In addition to the basic model, extensions to its assumptions are examined to account for complex applications like low-cost situations with moral behaviour. Finally, the book takes a broader perspective, by evaluating the impact of the model on economic policy and on the development of the field of social science as a whole, such as the competition between individualistic and collectivist approaches.

Contents

Fields of interest
Methodology of the Social Sciences; Political Science; Law and Economics

Type of publication
Monograph

Due February 2008

2008 Approx. 250 p. (The European Heritage in Economics and the Social Sciences, Preliminary entry-6) Hardcover
83,95 €

Material Agency
Towards a Non-Anthropocentric Approach

The idea of an “agent” in the social sciences connotes a person or persons whose motivation, intentions or goals bring about change. Along with this, agency is believed to be a uniquely human attribute. This belief comes from a deeply entrenched assumption that agency is a property, attribute or capacity processed solely by human entities, be they individual or collective. The corollary is that no human entities are deemed to be devoid of agency—although they may often be entangled in human actions, they never have the initiative and thus play a purely secondary role. In this volume, the editors are challenging this position and examine the possibility that agency is not a solely human property. Instead, this collection of archaeologists, anthropologists, sociologists and other social scientists explore the symbiotic relationships between humans and material entities (a key opening a door, a speed bump raising a car) as they engage with one another co-dependently. Such an approach has important [..]

Fields of interest
Archaeology; Anthropology; Cultural Heritage

Target groups
This truly an interdisciplinary work. The primary audience is archaeologists and the area of material culture in particular. It will demonstrate to this audience how a larger social science theory and debate can be brought to their specific disciplines. Additionally, the editors include specifics about courses in Europe and the U.S. that would be interested in this book.

Type of publication
Contributed volume

Due May 2008

2007 Approx. 250 p. Hardcover
57,75 €
ISBN 978-0-387-74710-1
Coping with Water Deficiency
From Research to Policy Making

In line with the Water Framework Directive, this book stresses the need for an Integrated Water Resources Management (IWRM) approach to balance the competing demands on water-dominated, agricultural, industrial, tourism and environmental/ecological - and promote economically efficient, socially equitable and environmentally sustainable water use in selected regions from Southern Europe, the Mediterranean and the developing world. Results from the research projects covered by this book, demonstrate that effective water management tools and decisions-making practices, are needed in order to complement integrated interventions for increasing the availability of supply and/or managing the growing demand for scarce water supplies. Further, the book attempts to bridge the gap between ideas and actions endorsed at the research-oriented environmental debate, and their translation into policy making structures and programs in developed and developing countries.

Features

- Reports the culmination of the results of the ARID cluster of projects which examine water scarcity and demand in arid and semi-arid regions in the Mediterranean and Southern European Countries
- Also reports recent examples of methods for the identification of water management issues and the proposed mitigation measures in developing countries
- Covers a wide spectrum of topics important to water resources

Contents

### International Law Today: New Challenges and the Need for Reform?

This collection of essays is based upon the presentations given at a symposium on the occasion of the 65th birthday of Professor Rüdiger Wolfrum in December 2006. The contributions cover a wide range of contemporary issues of international law such as state responsibility, crisis management, unity of law, deep sea genetic resources, liability for environmental damage in Antarctica, human rights and intellectual property, and the protection of minorities. They all strive to contribute to the current state of academic discussion on different aspects of international law and offer valuable approaches to the solution of the relevant problems.

**Contents**
- Stoll, T.: Responsibility, Sovereignty and Cooperation – Reflections on the "Responsibility to Protect".
- Röben, V.: Managing Risks to Global Stability: the UN Security Council’s New-found Role Post-Iraq.
- König, D.: Genetic Resources of the Deep Sea – How [...]

**Fields of interest**
- European Law/Public International Law; Political Science

**Target groups**
- Libraries (law and political sciences), foreign ministries, international organizations

**Type of publication**
- Proceedings

**Due October 2007**

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### Handbook of Multilevel Analysis

Multilevel analysis is the statistical analysis of hierarchically and non-hierarchically nested data. The simplest example is clustered data, such as a sample of students clustered within schools. Multilevel data are especially prevalent in the social and behavioral sciences and in the bio-medical sciences. The models used for this type of data are linear and nonlinear regression models that account for observed and unobserved heterogeneity at the various levels in the data. This book presents the state of the art in multilevel analysis, with an emphasis on more advanced topics. These topics are discussed conceptually, analyzed mathematically, and illustrated by empirical examples. The authors of the chapters are the leading experts in the field. Given the omnipresence of multilevel data in the social, behavioral, and biomedical sciences, this book is useful for empirical researchers in these fields. Prior knowledge of multilevel analysis is not required, but a basic knowledge of regression [...]

**Features**
- Discusses complex data structures with a hierarchical structure, e.g., pupils nested within schools
- Distinguished collection of contributors

**Contents**
- Introduction to multilevel analysis, Jan de Leeuw, Erik Meijer
- Bayesian multilevel analysis and MCMC, David Draper
- Diagnostic checks for multilevel models, Tom A.B. Snijders, Martin J.P. Bergé
- Many small groups, Stephen W. Raudenbush
- Multilevel models for ordinal and nominal variables, Donald Hedeker
- Multilevel and related models for longitudinal data, Anders Skrondal, Sophia Rabe-Hesketh
- Non-hierarchical multilevel models, Jon Rasbash, William J. Browne
- [...]

**Fields of interest**
- Statistical Theory and Methods; Methodology of the Social Sciences; Psychometrics; Econometrics; Epidemiology

**Type of publication**
- Monograph

**Due December 2007**

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### Handbook of Politics

Political sociology is the interdisciplinary study of power and the intersection of personality, society, and politics. The field also examines how the political process is affected by major social trends as well as exploring how social policies are altered by various social forces. Political sociologists increasingly use a wide variety of relatively new quantitative and qualitative methodologies and incorporate theories and research from other social science cognate disciplines. The contributors focus on the current controversies and disagreements surrounding the use of different methodologies for the study of politics and society, and discussions of specific applications found in the widely scattered literature where substantive research in the field is published. This approach will solidly place the handbook in a market niche that is not occupied by the current volumes while also covering many of the same theoretical and historical developments that the other volumes cover. The purpose of [...]

**Features**
- This handbook focuses on the methodological developments in political sociology

**Contents**
- Chapter 1 - Politics and Society Enters the 21st Century
- PART I - Institutional Theory
- PART II - Political Change and Transformation
- PART III - Political Action
- PART IV - Political Sociology

**Fields of interest**
- Sociology; Political Science

**Target groups**
- The intended audiences for this handbook are those in sociology and related social sciences (political science, public policy and political geography). This can also be used in graduate level courses in these areas of research.

**Type of publication**
- Contributed volume

**Due October 2008**
L. Leonard, National University of Ireland, Galway, Ireland

**The Environmental Movement in Ireland**

“The Environmental Movement in Ireland” examines key themes in Irish environmental politics, including the main components that have come to define such events, and incidents of environmental collective action in this country during forty years of growth and development. The author analyses the mobilisation and framing processes undertaken in these disputes, locating them in the context of a wider rural identity that has shaped grassroots environmentalism in the Irish case.

**Features**
Reviews the most significant ecological campaigns in Ireland during the last four decades. Examines key themes in Irish environmental politics and the main components that define such events. Analyses environmental collective action and campaigns using social movement theories including resource mobilisation, political opportunity, framing and event analysis.

**Contents**

**Fields of interest**
Environment, general; Sociology; Political Science; Geography; Anthropology; Community & Environmental Psychology

**Target groups**
Graduate students and researchers interested in environment, sociology, political science and Irish heritage

**Type of publication**
Monograph

**Due December 2007**

S. Liang, University of Maryland, College Park, MD, USA (Ed.)

**Advances in Land Remote Sensing**

*System, Modelling, Inversion and Application*

This book collects the review papers from both technical sessions and three discussion panels of the 9th International Symposium on Physical Measurements and Signatures in Remote Sensing (ISPMRS). It systematically summarizes the past achievements and identifies the frontier issues as the research agenda for the near future. It covers all aspects of land remote sensing, from sensor systems, physical modelling, inversion algorithms, to various applications. The papers on remote sensing system evaluate the capabilities of different sensor systems for estimating key land surface variables and how they can best be improved and integrated effectively in the future. Papers on modeling and inversion review the state-of-the-art methodologies on physical modeling and the inversion algorithms for estimating a series of land surface variables. The papers on remote sensing applications assess the current status of various applications and discuss how better to bridge the development of remote-sensing science [...].

**Features**
Comprehensive reviews of the state-of-the-art land remote sensing. Bridging the research areas from system development to modelling, inversion and application summarises past achievements and provides an outlook to the future.

**Contents**

**Fields of interest**
Geoinformation/Cartography; Remote Sensing/Photogrammetry; Landscape/Regional and Municipal Planning; Geophysics/Geodesy; Geography

**Target groups**
Graduate students of geography, cartography, agricultural science, environmental science, landscape/regional and urban planning, practitioners working in these fields

**Type of publication**
Graduate/advanced undergraduate textbook

Due April 2009

W. Linder, University of Dusseldorf, Germany

**Geo Information Systems**

*A Practical Course*

The book is an “all-in-one” combination of basic theory and practical exercises with software and data included on a CD-ROM. Potential readers/users are students of Geography, Cartography, Urban Planning and other sciences, but also all who are interested in this topic. No pre-knowledge is necessary except of the handling of standard PCs. Theory is given “as few as possible but as much as necessary”. In the first parts a theoretical overview is given concerning different types of spatial (geometric) data and the kind of arrangement (raster and vector data), then going to attribute (tabular) data and the way to connect them with the geometry. Geometric data means in particular that co-ordinates are given – therefore a discussion about various kinds of co-ordinate systems, map projections and transformation between them is included. The main part of the book contains several tutorials. In increasing complexity, accompanied with texts explaining further theory, the reader can go step by step [...].

**Features**
The combination of tutorial text, software and example data give an introduction into theory and practical work with Geo Information Systems.

**Fields of interest**
Geoinformation/Cartography; Remote Sensing/Photogrammetry; Landscape/Regional and Municipal Planning; Geophysics/Geodesy; Geography

**Target groups**
Students of geography, geodesy, remote sensing, cartography, agricultural science, environmental science, landscape/regional and urban planning, practitioners working in these fields

**Type of publication**
Graduate/advanced undergraduate textbook

Due April 2009


79,95 € ISBN 978-3-540-36365-1

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L. Leonard, National University of Ireland, Galway, Ireland

**The Environmental Movement in Ireland**

“The Environmental Movement in Ireland” examines key themes in Irish environmental politics, including the main components that have come to define such events, and incidents of environmental collective action in this country during forty years of growth and development. The author analyses the mobilisation and framing processes undertaken in these disputes, locating them in the context of a wider rural identity that has shaped grassroots environmentalism in the Irish case.

**Features**
Reviews the most significant ecological campaigns in Ireland during the last four decades. Examines key themes in Irish environmental politics and the main components that define such events. Analyses environmental collective action and campaigns using social movement theories including resource mobilisation, political opportunity, framing and event analysis.

**Contents**

**Fields of interest**
Environment, general; Sociology; Political Science; Geography; Anthropology; Community & Environmental Psychology

**Target groups**
Graduate students and researchers interested in environment, sociology, political science and Irish heritage

**Type of publication**
Monograph

**Due December 2007**


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S. Liang, University of Maryland, College Park, MD, USA (Ed.)

**Advances in Land Remote Sensing**

*System, Modelling, Inversion and Application*

This book collects the review papers from both technical sessions and three discussion panels of the 9th International Symposium on Physical Measurements and Signatures in Remote Sensing (ISPMRS). It systematically summarizes the past achievements and identifies the frontier issues as the research agenda for the near future. It covers all aspects of land remote sensing, from sensor systems, physical modelling, inversion algorithms, to various applications. The papers on remote sensing system evaluate the capabilities of different sensor systems for estimating key land surface variables and how they can best be improved and integrated effectively in the future. Papers on modeling and inversion review the state-of-the-art methodologies on physical modeling and the inversion algorithms for estimating a series of land surface variables. The papers on remote sensing applications assess the current status of various applications and discuss how better to bridge the development of remote-sensing science [...].

**Features**
Comprehensive reviews of the state-of-the-art land remote sensing. Bridging the research areas from system development to modelling, inversion and application summarises past achievements and provides an outlook to the future.

**Contents**

**Fields of interest**
Geoinformation/Cartography; Remote Sensing/Photogrammetry; Landscape/Regional and Municipal Planning; Geophysics/Geodesy; Geography

**Target groups**
Graduate students of geography, cartography, agricultural science, environmental science, landscape/regional and urban planning, practitioners working in these fields

**Type of publication**
Graduate/advanced undergraduate textbook

Due April 2009


79,95 € ISBN 978-3-540-36365-1

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W. Linder, University of Dusseldorf, Germany

**Geo Information Systems**

*A Practical Course*

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**Features**
The combination of tutorial text, software and example data give an introduction into theory and practical work with Geo Information Systems.

**Fields of interest**
Geoinformation/Cartography; Remote Sensing/Photogrammetry; Landscape/Regional and Municipal Planning; Geophysics/Geodesy; Geography

**Target groups**
Students of geography, geodesy, remote sensing, cartography, agricultural science, environmental science, landscape/regional and urban planning, practitioners working in these fields

**Type of publication**
Graduate/advanced undergraduate textbook

Due April 2009


79,95 € ISBN 978-3-540-36365-1

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Confronting Scale in Archaeology

Issues of Theory and Practice

Without realizing, most archaeologists shift within a scale of interpretation of material culture. Material data is interpreted from the scale of an individual in a specific place and time and then shifts to the complex dynamics of cultural groups extending over time and space. This ignoring of scale is the “concession” archaeologists make to interpretation. The introduction of geographical information systems (GIS) remote sensing, and virtual reality have expanded the scale at which data is interpreted even more, using multiple scales at the same time without recognizing the significance of their actions. This book discusses the cultural, social and spatial aspects of scale and its impact on archaeology in practical and applicable cases. Each author takes one of the fundamental elements of archaeology - from the experience of time and space to the visualization of individuals, sites and landscapes to the intricacies of scale and its impact on archaeological discourse - and shows how an awareness of scale can create new [...] 

Features

Discusses the cultural, social and spatial aspects of scale and its impact on archaeology in practical and applicable cases

Contents


Fields of interest

Archaeology; Methodology of the Social Sciences

Target groups

Professionals and graduate students in Archaeology

Type of publication

Contributed volume

Due November 2007

Landscapes under Pressure

Theory and Practice of Cultural Heritage Research and Preservation

There is a growing realization that human intent and activity are not easily separated from natural forces in the shaping of landscapes. The pervasive Western dichotomy of culture and nature has proved to be a poor basis for scientific research and long-term environmental management. Humans have been major factors in environmental change for thousands of years using fire, intensive hunting and a wide range of agricultural strategies to transform most ecosystems on the earth long before the Industrial Revolution. All these activities contribute to the making of cultural landscapes which incorporate elements generally classified in two groups: tangible empirical evidence of human behavior, and intangible, symbolic meanings. This book investigates the newly emerging scope of interests and project agendas to investigate and preserve cultural landscapes. It presents the historic, archaeological, ethnographic, and environmental traditions of cultural landscape study and the attempts to reconstruct [...] 

Features

An interdisciplinary approach to landscape archaeology will be interest to archaeologists (especially cultural heritage managers), historians, ethnographers, environmentalists and ecologists

Contents


Fields of interest

Archaeology; Landscape Ecology

Target groups

Archaeologists - especially cultural heritage managers, anthropologists, ethnographers, historians and environmental planners

Type of publication

Contributed volume

Due January 2008

Fundamental Trends in City Development

The Reinvented City reflects on externality, the principal feature of a reinvented city. Three fundamental trends of the city are investigated, "discomposed", "generic" and "segregated" phenomena with the loss of the city as a space of social interaction and communication. The interpretative categories of externality are the intermediate spaces, the countercities, the void, the edge, the territory and the environment, places on which to base the future city project. Important questions are posed: What is the true public sphere in contemporary societies? What is the contemporary public space corresponding to it? In what way can the city project construct contemporary public space?

Features

This book provides a theoretical contribution to the project for the city departing from an interpretation of real international situations. A comparative analysis is made of the different cultural positions, which are not configured as simple recognition but as elements for the project. The theme of the city is faced both from the spatial and the social point of view, beginning with minority elements which [...] 

Contents

- THREE CATEGORIES OF UTOPIA. - City adrift. - Conservative, liquidatory and resistant utopias. - THE DISCOMPOSED CITY. - The formless city. - Crisis of the context of proximity. - Crisis of the ethics of proximity. - Deconstruction of the space of proximity. - THE GENERIC CITY. - The revenge of functionalism. - Thematization of the city. - The city as a simulacrum. - Desired landscapes. - THE SEGREGATED CITY. - The urban project of inequality. - Elitist segregation as global identity. - Flat man. - REINVENTING THE CITY. - Externity. - Recovering sensitive knowledge of the city. - Walking is the [...] 

Fields of interest

Landscape/Regional and Municipal Planning; Landscape Architecture; Urbanism; Cities, Countries, Regions; Environment, general

Target groups

Libraries, researchers, lecturers, tutors, graduates, undergraduates, professionals

Type of publication

Monograph

Due November 2007

Landscape Analysis using Geospatial Tools

The subject of Landscape Analysis using Geospatial Tools is the combination of geospatial tools such as remote sensing, geographic information systems (GIS), Global Positioning System (GPS), geostatistics and geovisualization (e.g., 3D displays, fly throughs, animation) to analyze landscapes, assess human impacts on earth resources, visualize changes over time and conduct research in landscape ecology. This book truly bridges two broad disciplines, ecology and geography. More specifically, it integrates research and techniques in landscape ecology and geographic information science (GISci) which, in turn, encompasses GIS, remote sensing, GPS, spatial statistics and geovisualization. It is anticipated that this publication will be of interest to a wide audience. Case studies highlight the use of geospatial tools to assess the ecological impacts of human activities and assist in decision making for managers and policy makers.

Fields of interest
Geoinformation/Cartography; Remote Sensing/Photogrammetry; Ecology; Geography; Computer Applications in Geosciences; Multimedia Information Systems

Target groups
Libraries, Scientists, Researchers, Professionals, Graduates

Type of publication
Monograph

Due April 2008

99,95 €

International Handbook of Historical Archaeology

"The Past" is an area of research that is important to many fields: Historians, Curators, Paleontologists, and Archaeologists. In this study of the past, archaeologists are focused on the material remains of our ancestors. Those involved in prehistory have only the artifacts to study and often need to make assumptions and interpretations about past societies and their behavior based on their material culture. Those involved in historical or post medieval archaeology have not only the material remains but often a historical record to refer to find their answers about past societies and their behavior. Historical is a branch of global archaeology that has grown in the last 30 years from a North American-based area of research to a global community of archaeologists each studying their area of the world in a historical context. Where historical archaeology started in the post-colonial societies (US, Canada, Australia) it has not expanded to Europe, Africa and South America. This seminal ... [..]

Features
Brings together an international group of leaders in the field of historical or post Medieval archaeology
Covers the field globally as well as theoretically
Perfect as a reference book and for use in graduate level courses

Contents
Ethical Issues.- Archaeology of La Florida.- Creolization Theory.- Historical Archaeology in South America.- Post med arch in Northern Europe.- Historical Archaeology and the Environment.- Underwater Archaeology.- Zooarchaeology and Historical Archaeology.- &nbsp;Historical Archaeology &nbsp;in Australia &nbsp;and New Zealand.- Mortuary studies.- History, Anthropology &nbsp;and Historical Archaeology.- Native American Historical Archaeology.- Consumerist Studies.- Systematics &nbsp;and Artifacts.- World Systems.- Defining capitalism.- Northwest Borderlands.- Asian American Studies.- [...]"
Advanced Data Warehouse Design
From Conventional to Spatial and Temporal Applications

A data warehouse stores large volumes of historical data required for analytical purposes. This data is extracted from operational databases; transformed into a coherent whole using a multidimensional model that includes measures, dimensions, and hierarchies; and loaded into a data warehouse during the extraction-transformation-loading (ETL) process. Malinowski and Zimányi explain in detail conventional data warehouse design, covering in particular complex hierarchy modeling. Additionally, they address two innovative domains recently introduced to extend the capabilities of data warehouse systems, namely the management of spatial and temporal information. Their presentation covers different phases of the design process, such as requirements specification, conceptual, logical, and physical design. They include three different approaches for requirements specification depending on whether users, operational data sources, or both are the driving force in the requirements gathering process, and they […]

Features
Explains conventional data warehouse design in detail. Additionally addresses the management of spatial and temporal information, needed for geographical applications or for supply chain management. All design steps are illustrated using many real-world examples. Completed by sample implementations for Microsoft's Analysis Services 2005 and Oracle 10g, with the OLAP and the Spatial extensions.

Contents

Fields of interest
Database Management; Geoinformation/Cartography; Information Systems; Environmental Computing/Environmental Modelling; Computer Applications in Geosciences; Information Systems Applications (incl. Internet).

Target groups
Students, lecturers, (advanced) professionals.

Type of publication
Monograph

Due January 2008

Urban Ecology
An International Perspective on the Interaction Between Humans and Nature

Nearly thirty years after creation of the most advanced and expensive hazardous waste cleanup infrastructure in the world, Reclaiming the Land provides a much-needed lens through which the Superfund program should be assessed and reshaped. Focusing on the lessons of adaptive management, it explores new concepts and tools for the cleanup and reuse of contaminated sites, and for dealing with the uncertainty inherent in long-term site stewardship. Its contributors include scholars and practitioners representing many decades of experience with the Superfund program as well as a variety of disciplines. "This excellent collection provides a range of perspectives on making the Superfund program work even better for the American people. The unifying concept of adaptive management offers broad, generally applicable ways of improving cleanup and reuse of many types of contaminated sites." Carol M. Browner, Principal, The Albright Group and Former Administrator, United States Environmental Protection […]

Features
Presents a comprehensive view of the urban ecosystem by introducing drivers, patterns, processes and effects of human settlements and the relationships between humans and other animals, plants, ecosystem processes, and abiotic conditions.

Contents

Fields of interest
Landscape/Regional and Municipal Planning; Ecology; Biodiversity; Landscape Ecology; Nature Conservation.

Target groups
Researchers, students, and practitioners in the fields of urban ecology, landscape architecture, urban design and planning, conservation biology, geography, wildlife science, and sustainable development.

Type of publication
Contributed volume

Due January 2008

Map-based Mobile Services
Interactivity and Usability

This book reports the newest research and technical achievements in the following theme blocks: Design of mobile map services and its constraints, typology and usability of mobile map services, visualization solutions on small displays for time-critical tasks, mobile map users, interaction and adaptation in mobile environments and applications of map-based mobile services.

Features
Presents the newest research and technical achievements in map-based mobile services.

Contents

Fields of interest
Geoinformation/Cartography; Computer Applications in Geosciences; Information Systems and Communication Service; Multimedia Information Systems; Geophysics/Geodesy; User Interfaces and Human Computer Interaction.

Target groups
Libraries, institutes, scientists, researchers, graduate students.

Type of publication
Monograph

Due December 2007


99.95 €
ISBN 978-3-540-37109-0

Map-based Mobile Services
Interactivity and Usability

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Contributed volume

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Features
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Contents

Fields of interest
Geoinformation/Cartography; Computer Applications in Geosciences; Information Systems and Communication Service; Multimedia Information Systems; Geophysics/Geodesy; User Interfaces and Human Computer Interaction.

Target groups
Libraries, institutes, scientists, researchers, graduate students.

Type of publication
Monograph

Due December 2007


99.95 €
ISBN 978-3-540-37109-0
Clashes of Knowledge

"Clashes of Knowledge" is the first volume in a book series called "Knowledge and Space" dealing with spatial disparities of knowledge and the impact of the spatial context on the production and application of knowledge. The contributions in this book explore the conflicts between various types of knowledge, especially between orthodox and heterodox knowledge systems, which range from religious fundamentalism to heresies within the scientific community itself. Does the traditional distinction between "belief" and "knowledge" still make sense? How is the difference between knowledge and belief understood in different cultural contexts? How have the religious-based knowledge systems been displaced in their hegemonic role by "scientific" knowledge? In which ways do the agents of hegemonic, orthodox knowledge interact with the representatives of deviating, heterodox knowledge? These and many other questions are addressed by scholars of geography, history of science, philosophy, psychology, religious [...] Contents
Human Geography
Target groups
Social scientists, geographers, economists and historians of science
Type of publication
Proceedings
Due October 2007

2007. Approx. 250 p. (Knowledge and Space, Vol. 1) Hardcover
94,95 €

Transboundary Water Resources: A Foundation for Regional Stability in Central Asia

"Human history becomes more and more a race between education and catastrophe." H. G. Wells Despite a growing awareness of the importance of freshwater, human actions continue to degrade the freshwater ecosystems upon which we depend. Most regions of the world face serious impending problems related to the availability and efficient/equitable distribution of freshwater - these problems become exacerbated when both surface water and groundwater flows between and among multiple countries. As populations grow and the overall demand for water increases, the various and often competing demands for the finite stock of freshwater will increase. These shortages can lead to ecological/resource inefficiencies, economic/industrial problems, degradation of human health, social instability, and even conflict. The Central Asian republics and neighboring countries are currently experiencing these problems - problems that will become exacerbated by global climate change, increasing population and growing demands for water. In response to these growing concerns, on 20-22 June 2006, a NATO-sponsored Advanced Research Workshop (ARW) was organized in Almaty, Kazakhstan entitled, "Facilitating Regional Security in Central Asia through Improved Management of Transboundary Water Basin Resources". This scientific meeting convened leading environmental experts from Central Asia, the Caucasus and from NATO member countries to address the myriad of issues involving shared freshwater among the countries in [...] Features
Insight into water sharing issues in post-Soviet countries Perspectives on water sharing in Central Asia and Caucasus Political/economic/legal conflict points regarding scarce freshwater resources
Contents
Fields of interest
Hydrogeology, Economic Geography, Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
Target groups
University faculty/researchers, environmental consultants, international organizations
Type of publication
Proceedings
Due November 2007

139,95 €
ISBN 978-1-4020-6734-1
Monitoring and Modelling Lakes and Coastal Environments

Lakes and coastal wetlands all over the world are ideal places for human habitation, fisheries, industries, shipping and recreation. Habitats of these lakes and coastal wetlands are deteriorating due to their exploitative use and improper management. As rapid development, population growth, and urbanisation continue, the areas are witnessing environmental degradation and over exploitation will further erode the biodiversity and undermine the productivity of these unique ecosystems. Lakes and coastal wetlands are transitional areas between dry terrestrial and permanent aquatic ecosystems and are recognised as highly productive. Their importance in socio-economic frontiers has increased. Over 200 rivers and lakes in the world are shared by two or more countries. This envisages their international importance. Various efforts are currently underway to develop technologies and systems for successful management of lakes and coastal wetlands both at national and international levels. However, conflicting [...] Features

Contributions by well-known experts from different nations working on lakes and coastal wetlands Covers topics ranging from biodiversity to modelling and management Depicts case studies from different nations Contents


Fields of interest

Hydrogeology; Geography; Geology; Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution

Target groups

Academics and researchers working on lakes and coastal wetlands, lake development authorities

Type of publication

Monograph

Due January 2008

Organized Crime

Culture, Markets and Strategies

The term ‘global organized crime’ is often used to refer to worldwide illegitimate activities of criminal groups and networks and is associated with the so-called ‘globalization process’. Although it cannot be denied that due to economic, technological, political and cultural developments, borders have disappeared or changed, markets have extended, mobility and communication facilities have improved, it would be a major fallacy to study organized crime and its containment solely from a global perspective. The central premise of this book is that we need more in-depth, empirically funded, knowledge on organized crime in specific situational contexts, rather than trying to predict how organized crime might develop throughout the world. The sixteen contributions in the book deal with various aspects of organized crime (drugs, diamonds, human trafficking, eco-crime, conflict resolution, underground banking, crime facilitators) in various parts of the world (Sicily, Sinai, the US, Quebec, Amsterdam, [...]

Features

- Examines organized crime in many different trades, from diamond dealing, to drug smuggling, to car theft - Combines historical data with recent research to analyze current trends in organized crime - Research examines and compared organized crime circles throughout the world

Fields of interest

Criminology & Criminal Justice; Political Science

Type of publication

Monograph

Due January 2008


76.25 €


Otto Neurath’s Economics in Context

Otto Neurath (1882-1945) was a highly unorthodox thinker both in philosophy and economics. He proposed a radically expanded scope of economic analysis that would facilitate a comparative and systematic study of the impact of a great variety of economic and political measures on a population’s well-being. Neurath regarded the controversial and widely misunderstood concept of calculation in kind as an indispensable instrument for anyone (economist or politician) who sought to analyze economic relationships from a wider perspective than that of price formation under market conditions. What is the impact of alternative (economic, political or organizational) measures on living conditions? What are the appropriate methods to compare and to rationally choose among alternative measures? In Neurath’s opinion, answers to these questions are crucial for every democratic government. The contributions to this sparkling new book conclude that Neurath touched on many of the most critical problems of economic [...] Features

The book is the only research oriented volume on Neurath’s economics in context. Could you please list relevant journals to which we can offer your work for review in due course?

Contents


Fields of interest

Economics/Management Science; general; Social Sciences; Methodology and the History of Economic Thought; Political Philosophy

Target groups

Philosophers and Historians of Economics, Philosophers and Historians of Science, Social Scientists, Ecological Economists, researchers in the field of sustainable development, scholars in the field of the history of economic thought

Type of publication

Contributed volume

Due March 2008


120.00 €

ISBN 978-1-4020-6904-8
Open Source GIS
A GRASS GIS Approach

With this third edition of Open Source GIS: A GRASS GIS Approach, we enter the new era of GRASS6, the first release that includes substantial new code developed by the International GRASS Development Team. The dramatic growth in open source software libraries has made the GRASS6 development more efficient, and has enhanced GRASS interoperability with a wide range of open source and proprietary geospatial tools. Thoroughly updated with material related to the GRASS6, the third edition includes new sections on attribute database management and SQL support, vector networks analysis, lidar data processing and new graphical user interfaces. All chapters were updated with numerous practical examples using the first release of a comprehensive, state-of-the-art geospatial data set.

Features
Includes rich set of practical examples extensively tested by users with data and changes, related to software updates readily available on a related website. The vector data architecture in the third edition is completely new; database support added Vector data covers both polygons, lines and sites in a new way and includes database management.

Contents
- Foreword
- Preface
- Acknowledgments
- Open Source Software And GIS
- GIS Concepts
- Getting Started With GRASS
- GRASS Data Models And Data Exchange
- Working With Raster Data
- Working With Vector Data
- Graphical Output And Visualization
- Image Processing
- Notes On GRASS Programming
- Using GRASS With Other Open Source Tools
- Appendices
- Index

Fields of interest
Geoinformation/Cartography; Computer Applications in Geosciences; Remote Sensing/Photogrammetry; Information Systems Applications (incl. Internet); Image Processing and Computer Vision; Environmental Computing/Environmental Modelling

Target groups
Professionals, researchers and practitioners in government and industry; advanced-level students interested in geospatial analysis and modeling

Type of publication
Monograph

Due November 2007

Social Sciences 25

Water Politics, Water Policies and Development Cooperation
Local Power Plays and Global Governance

The key challenge in the water sector is not a lack of water, of knowledge, of financial resources or technology. In general, it is the political sphere that determines if water problems are solved or not, if people get access to water or not, if our natural resource base is sustainably developed or overexploited. Politics – the process of decision-making for groups of people, involving the authoritative allocation of values – the actors, their interests and interactions determine if progress is made or hindered. The outcome of water politics is then reflected in water politics, the substantive outcome of the political interplay in terms of regulations, action programmes or spending priorities of the respective public or private entities.

Contents
- Local Power Plays and Global Governance
- Power Plays in Irrigation Reforms
- Development Cooperation
- Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
- Political Science / Environmental Law
- Hydrogeology / Agriculture

Fields of interest
Geoinformation/Cartography; Computer Applications in Geosciences

Target groups
Scientists, researchers, consultants, libraries, institutes, graduate students

Type of publication
Monograph

Due January 2008

Advances in 3D Geo Information Systems

The book will focus on comparing several types of 3D models (and this is unique). Due to the rapid developments in sensor techniques more and more 3D data becomes available. Effective algorithms for (semi) automatic object reconstruction are required. Integration of existing 2D objects with height data is a non-trivial process and needs further research. The resulting 3D models can be maintained in several types of 3D models: TEN (Tetrahedral Network), Constructive Solid Geometry (CSG) models, Regular Polytopes, TIN Boundary representation and 3D volume quad edge structure, layered/topology models, voxel based models, 3D models used in urban planning/polyhedrons, and n-dimensional models including time. 3D analysis and 3D simulation techniques explore and extend the possibilities in spatial applications.

Features
Covers the international state-of-the-art research in the field of 3D geo-information modelling

Fields of interest
Geoinformation/Cartography; Computer Applications in Geosciences

Target groups
Scientists and researchers in GIS, photogrammetry and remote sensing

Type of publication
Monograph

Due December 2007
Landform - Structure, Evolution, Process Control
Proceedings of the International Symposium on Landform organised by the Research Training Group 437

The book will offer a broad interdisciplinary overview of state of the art research on landform related issues. This includes contributions from Physical Geography (incl. Geomorphology, Ecology, Remote Sensing, Hydrology, and Climatology), Meteorology, Geoinformatics, Cartography, and Computer Science. The book combines introductory/overview papers as well as case studies. The case studies present various new approaches towards a better understanding of the role of landform as a boundary surface between the different earth spheres. Additionally, new methods of handling, modelling and visualisation of digital landform data (incl. digital elevation models, weather forecasting models, hydrological modelling, and ecological modelling) are introduced.

Fields of interest
Physical Geography; Geoinformation/Cartography; Geoecology/Natural Processes; Meteorology/Climateology; Geophysics/Geodesy

Type of publication
Monograph

Due June 2008

International Migration, Social Demotion, and Imagined Advancement
An Ethnography of Socioglobal Mobility

Contemporary migration involves a dramatic paradox. Although much of what is considered international or transnational migration today transforms people of a wide range of social standings in the immigration countries into laborers at the bottom social and economic ranks of the immigration countries, millions of individuals worldwide seek to migrate internationally. International Migration, Social Demotion, and Imagined Advancement argues that this paradox cannot be explained for as long as common preconceptions about immigrants' economic betterment thwart even questioning why individuals who are not threatened by famine or war willingly pursue their demotion abroad. Recognizing immigrants' decline as such, this book proposes viewing contemporary migration as socioglobal mobility. Revolving around an ethnographic study of the Albanian "emigration" in Greece, International Migration, Social Demotion, and Imagined Advancement finds that imaginaries of the world as a social hierarchy might lie at the [...]
International Perspectives on Maps and the Internet

The Internet has redefined how maps are used. No longer restricted to paper, maps are now transmitted almost instantly and delivered to the user in a fraction of the time required to distribute maps on paper. They are viewed in a more timely fashion. Weather maps, for example, are updated continuously throughout the day. Most importantly, maps on the Internet are more interactive. They are accessed through a hyperlinked structure that makes it possible to engage the map user on a higher-level than is possible with a map on paper. Finally, the Internet is making it possible to more easily distribute different kinds of cartographic displays such as animations. The Internet presents the map user with both a faster method of map distribution and different forms of mapping. This book provides an international perspective on this growing area of information dissemination.

Features
Provides an international perspective on research associated with maps and the Internet

Fields of interest
Geoinformation/Cartography; Computer Applications in Geosciences; Information Systems and Communication Service

Target groups
Lecturers in the fields of GIS and computer applications in geosciences

Type of publication
Monograph

Due November 2007

A Space of Their Own
The Archaeology of Nineteenth Century Lunatic Asylums in Britain, South Australia and Tasmania

The history of lunatic asylums – what do we really know about them? Films and television programs have portrayed them as places of horror where the patients are restrained and left to listen to the cries of their fellow inmates in despair. But what was the world of nineteenth century lunatic asylums really like? Are these images true? This book will explore this world using the techniques of historical archaeology and history. In the late eighteenth and early nineteenth centuries the advent of new treatments for insanity based on moral therapy and non-restraint, and an increasing social awareness of the conditions in which the insane were being kept led to a new focus on the provisions made for the insane in "madhouses", lunatic asylums and hospitals. In response to this new focus those interested in the reform of these places and the new treatment regimes began to describe what lunatic asylums should be if they were going to bring the insane back to sanity. In this book a new methodology is [...]
Archaeology at the Millennium
A Sourcebook

T.D. Price, University of Wisconsin, Madison, WI, USA; G.M. Feinman, Field Museum, Chicago, IL, USA (Eds.)

An internationally distinguished roster of contributors considers the state of the art of the discipline of archaeology at the turn of the 21st century and charts an ambitious agenda for the future. The chapters address a wide range of topics including paradigms, practice, and relevance of the discipline; paleoanthropology; fully modern humans; holocene hunter-gatherers; the transition to food and craft production; social inequality; warfare; state and empire formation; and the uneasy relationship between classical and anthropological archaeology.

Contents

Fields of interest
Archaeology; Anthropology

Target groups
Advanced archaeology courses

Type of publication
Contributed volume

Due October 2007

978-0-387-72610-6

53,90 €

Remote Sensing of Urban and Suburban Areas

L. Ramsanubaraman, CUNY - Hunter College, New York, NY, USA

Geographic Information Science and Public Participation

Computer-mediated participation is at the crossroads. In the early heady days of the digital revolution, access to ‘high’ technologies such as GIS promised the empowerment of marginalized communities by providing data and information that was previously hidden away from public view. To a great extent, this goal has been achieved at least in the U.S. and Western Europe – data about a range of government initiatives and raw data about different aspects of spatial planning such as land use, community facilities, property ownership are available a mouse-click away. Now, that we, the public, have access to information, are we able to make better plans for the future of our cities and regions? Are we more inclusive in our planning efforts? Are we able to foster collaborative governance structures mediated by digital technologies? In the book, these issues will be discussed using a three-part structure. The first part of the book will be theoretical – it will review the literature in the field, establish […]

Features
First book focusing directly on these topics provides a theoretical framework that links planning, GIS, and community development includes case studies that provide examples of planning processes at the local, regional, and national scales contains critical discussions about the future of participatory processes that use technologies

Fields of interest
Geoinformation/Cartography; Landscape/Regional and Municipal Planning; Computer Applications in Geosciences; Cities, Countries, Regions; Geography

Target groups
This book is intended for planning practitioners, policymakers, and managers.&nbsp; A secondary audience is academics and students interested in the development of participatory geographic information science.

Type of publication
Monograph

Due July 2008

978-3-540-75400-8

99,95 €

Remote Sensing of Urban and Suburban Areas

T. Rashed, University of Oklahoma, Norman, OK, USA; C. Jurgens, Ruhr-University Bochum, Germany (Eds.)

‘Remote Sensing of Urban and Suburban Areas’ provides instructors with a text reference that has a logical and easy-to-follow flow of topics around which they can structure the syllabi of their urban remote sensing courses. Topics have been chosen to bridge the gap between remote sensing and urban studies through a better understanding of the science that underlies both fields. In so doing, the book includes 19 chapters written by leading international experts in respected fields to provide a balanced coverage of fundamental issues in both remote sensing and urban studies. Emphasis is placed on: theoretical and practical issues in contemporary urban studies and remote sensing; the spectral, spatial and temporal requirements of remotely sensed data in relation to various urban phenomena; methods and techniques for analyzing and integrating remotely sensed data and image processing with geographic information systems to address urban problems; and examples of applications in which applying remote […]

Features
Logical and easy to follow flow of topics around which university instructors can structure the syllabuses of their urban remote sensing courses Set-up of chapters contain educational aids such as learning objectives, summarizing text boxes, exercises and learning activities at the end of each chapter Companion CD containing exercise data, and free remote sensing software

Contents

Field of interest
Remote Sensing/Photogrammetry; Landscape/Regional and Municipal Planning; Geoinformation/Cartography

Target groups
University instructors, upper-division undergraduate students, graduate students, and general researchers at the departments of geography, architecture, engineering and urban planning

Type of publication
Graduate/advanced undergraduate textbook

Due March 2008

978-1-4020-4371-0

69,95 €
Case Studies in Environmental Archaeology

The purpose of Case Studies in Environmental Archaeology, Second Edition, is to highlight studies addressing significant anthropological issues in the Americas from the perspective of environmental archaeology. Environmental archaeology encompasses the application of biological and geological techniques to the study of human/environmental interactions. Each chapter is an original or revised work by internationally-recognized geochronologists, human biologists, paleoethnobotanists, and zooarchaeologists. Each study demonstrates how and why the information obtained using environmental techniques is important to anthropologists instead of describing, critiquing, or advocating a method. These ethnographic, geological, and biological case studies successfully demonstrate the application of environmental science toward the resolution of questions related to human behavior in the past. This second edition is based on the 1996 book of the same title. The editors have invited back a number of [...] Features

Both editions of this title focus on interpreting environmental data rather than methodological discussions. Uses case studies to resolve questions related to human behavior in the past rather than to demonstrate the application of methods. Features comprehensive flora and fauna index.

Contents


The establishment of the international risk governance council (IRGC) was the direct result of widespread concern within the public sector, the corporate world, academia, and society at large that the complexity and interdependence of health, environmental, and technological risks facing the world was making the development and implementation of adequate risk governance strategies ever more difficult. IRGC set out to conduct a thorough examination of the fundamental principles and structures that guide the way emerging risks and issues are identified, assessed, managed, and communicated. From this process, a framework for risk governance was developed and proposed, which forms part I of this volume. This IRGC framework was then subjected to rigorous peer review and comments from other experts and the public at large were invited; these comments make up part II of the volume. The framework was also tested by applying it in a series of diverse, international case studies on such diverse topics as [...] Features

Timely topic, first volume in a new series.

Contents


Quality Control, Reliability, Safety and Risk; Political Science; Environmental Management; Health Care Administration. Target groups

Risk managers/policy makers in government agencies, ministries in US, Europe, developing economies; public health; environmental protection; climate change; disaster management; international organizations (WHO, UN, UNEP, OECD, etc.); corporations; insurance companies; NGOs interested in risk governance; risk assessment specialists. Type of publication

Contributed volume.

Due October 2007


109.95 €


Due December 2007

2008. Approx. 650 p. 50 illus. Hardcover

154.95 €


Field of interest

Sociology: Cross Cultural Psychology. Target groups

Researchers and those teaching courses in Latino studies in different academic departments – sociology, political science, economics, anthropology, history, geography and ethnic/racial studies programs for professionals: Latino/a Section of ASA; Latin American Studies Association (LASA); National Association for Chicano/a Studies (NACS); Puerto Rican Studies Association (PRSA); National Association for Ethnic Studies (NAES); American [...] Type of publication

Graduate/advanced undergraduate textbook

Due December 2007


154.95 €


Field of interest

Sociology: Cross Cultural Psychology. Target groups

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Graduate/advanced undergraduate textbook

Due December 2007


109.95 €


Due October 2007


109.95 €


Due October 2007


109.95 €


Due October 2007


109.95 €


Due October 2007


109.95 €

### Governance Changes in the New York City Schools

Throughout the last forty years, the New York City public school system has changed its governance style a number of times. Through the switch from centralized to decentralized to mayoral governance, New York has been an example (for good and bad) that many other large cities parallel or follow. This book focuses on the political dynamics of the governing overhaul and how the management styles of Mayor Bloomberg and School Chancellor Klein affected its design and implementation in the Mayor’s first term (which ends at the beginning of next year). But to be clear – This is not a New York City phenomenon. Mayoral governance is happening in other large cities, which is stimulated in large part by business leaders, big city mayors, and states concerned about how the schools have contributed to the declining global competitiveness of the U.S. Economy and to continued social and economic problems of inner cities.

#### Features

- Assesses the first three years of Mayor Bloomberg’s radical overhaul of the NYC schools
- The analysis of this governance asks the question: To what extent can the business management paradigm be transferred to search a public section agency?

#### Contents

- Why Past Reforms Have Not Worked
  - Historical Context 1: Centralization and Decentralization
  - Historical Context 2: Mayoral Governance as an Emerging National Movement
- Analytical Context: A Framework for Assessing Mayoral Governance in New York
- Bloomberg's Emerging Engagement in the New York City Schools
- Style and Direction of the Transformation
- Structural Components
- Implementation Problems
- Lessons for Mayoral Governance: Critical Issues for the Future

#### Fields of interest

- Sociology
- Leadership & Administration
- Education & Society

#### Target groups

- Sociologists
- Educators
- Educational administrators
- Policy makers

#### Type of Publication

- Monograph

**Due January 2008**

#### Geropsychology and Long Term Care

**A Practitioner’s Guide**

The ever-increasing population of older adults residing in nursing homes and long-term care communities, as reflected in numerous demographic studies, points out a clear need for geropsychologists i.e., trained specialists in the field of aging and mental health, to meet the needs of this nation’s older adults. This book will provide a needed resource for psychologists working in long-term care settings and those who wish to do so. Key outcomes include the provision of high-quality psychological services for this important but neglected sector namely, people living in nursing homes, assisted living communities and other LTC settings. This text will be of great value to psychologists currently working in long-term care settings who have had graduate work in geropsychology, yet desire more in-depth and practical training. A second audience includes those individuals who may have a leaning towards expanding their professional activities in long-term care and are seeking additional preparation before [...]

#### Features

- One of few books offering to increase the number of trained mental health professionals available to address the unmet needs for mental health and behavioral health treatment within the growing population of elderly
- Includes ethical issues and guiding professional principles
- Offers easy access to the content and considers various training models and opportunities
- It reaches a variety of target groups, from [...] (cont.)

#### Contents

- Chapter 1: Policies and Reimbursement: Meeting the Need for Mental Health Care in Long Term Care
- Chapter 2: Referrals
- Chapter 3: Providers
- Chapter 4: Assessment
- Chapter 5: Treatment Plans
- Chapter 6: Treatment Process
- Chapter 7: Integration of Psychiatry Medication and Psychology in Long Term Care
- Chapter 8: Documentation and Outcomes Measurement
- Chapter 9: Ethical Issues in Long Term Care
- Bibliography

#### Fields of interest

- Geriatrics
- Gerontology
- Aging
- Quality of Life Research
- Health Psychology
- Clinical Psychology

#### Target groups

- Health psychologists
- Geropsychologists
- Health practitioners
- Nurses
- Clinical psychologists

#### Type of Publication

- Monograph

**Due October 2008**

#### Frontiers of Globalization Research

**Theoretical and Methodological Approaches**

For more than twenty years globalization has been a prominent topic in the social sciences and humanities because it deals with processes that impact all societies at the international, national, and local levels. Controversies and conflicting approaches have dominated this field of studies. To understand the variety and strength of different approaches, the editor asked many of their leading exponents to outline their own “research framework”. The book’s contributors are world renowned experts in their field, including G. John Ikenberry, Michael Doyle, Layna Mosley, Alex Callinicos, Anthony McGrew, Thomas Risse, Roland Robertson, John Tomlinson, Saskia Sassen, David Held, Thomas Pogge, Chris Brown and Andrew Kuper. These writings have been organized into four sections: theoretical perspectives and cultural globalization, economic globalization, political globalization, and methodological approaches. The extensive coverage and the interdisciplinary flavor of the volume makes it suitable for a large [...] (cont.)

#### Features

- Number of contributors are prominent scholars of globalization with international reputations and recognizable names
- Presents a broad spectrum of analytical approaches to globalization
- Theoretical reviews are complemented by substantive chapters and methodological analyses that tend to be unusual in an edited volume

#### Contents

- Introduction
- Part One: Theoretical Perspectives
- Globalization as a Historical and a Dialectical Process
- Microglobalization
- A Transnational Framework for Theory and Research in the Study of Globalization
- Global Systems, Globalization and Anthropological Theory
- Structure Formation in World Society
- The Eigenstructures of World Society and the Regional Cultures of the World
- Global Complexities
- Part Two: Economic and Political Processes
- A. Economic Integration and Disintegration
- B. Trajectories of Trade and Investment Globalization
- Globalization

#### Fields of interest

- Sociology
- Political Science

#### Target groups

- Scholars and students in disciplines related to sociology, international relations, political science, economics, cultural studies, anthropology, social-science oriented scholars in international law, and policy studies

#### Type of Publication

- Professional book

**Due December 2007**
Readings in Public Choice and Constitutional Political Economy

Public choice is the study of behavior at the intersection of economics and political science. Since the pioneering work of Duncan Black in the 1940s, public choice has developed a rich literature, drawing from such related perspectives as history, philosophy, law, and sociology, to analyze political decision making by citizen-voters, elected officials, bureaucratic administrators, lobbyists, and other "rational" actors in social and economic context, with an emphasis on identifying disparities between individual and collective goals. In Readings in Public Choice and Constitutional Political Economy, Charles Rowley and Friedrich Schneider have assembled an international array of leading authors to present a comprehensive and accessible overview of the field and its applications. Covering a wide array of topics, including regulation and antitrust, taxation, trade liberalization, political corruption, interest group behavior, dictatorship, and environmental issues, and featuring biographies of the [...] [..]

Contents

Fields of interest
Economic Policy; Political Science; Political Philosophy

Type of publication
Contributed volume

Due April 2008

Using Discrete Choice Experiments to Value Health and Health Care

Using Discrete Choice Experiments to Value Health and Health Care takes a fresh and contemporary look at the growing interest in the development and application of discrete choice experiments (DCEs) within the field of health economics. The book comprises chapters by highly regarded academics with experience of applying DCEs in the area of health. The first part of the book summarises how DCEs can be implemented, from experimental design to data analysis and the interpretation of results. In many ways this can be regarded as a crash course on the conduct of DCEs. Extensive reference is made throughout to other sources of literature where the interested reader can find further details. The book also includes a series of case studies illustrating the breadth of applications in health economics and some key methodological issues. Finally there is an overview of research issues discussed which the editors believe are at the leading edge of this field.

Contents

Fields of interest
Economics general; Methodology of the Social Sciences; Economics of health; Health Economics

Type of publication
Contributed volume

Due October 2007

Territorial Cohesion

The various regions within the EU are marked by a high degree of disparity with regard to their economic performance and productivity, and as regards their labour markets. Facing these regional differences, the task of regional and spatial sciences is to develop concepts and strategies to reduce and prevent territorial imbalances. Thus ‘territorial cohesion’ stands for a more balanced spatial development, and aims to improve integration throughout the EU. Although the term is used in many EU documents and strategies, its meaning remains vague and unclear. The scientific articles in this annual deal with the interpretations of this term, the challenges of European spatial development policy, and the problems and concepts involved in achieving territorial cohesion. Furthermore two short reports illustrate the implementation of territorial cohesion on the basis of two research projects.

Contents
Preface - Status and Perspectives of Territorial Cohesion with Respect to European Spatial Development Policy - Territorial Cohesion - between expectations, disparities and contradictions - Regional Disparities - Reasons Enough To Run A Cohesion-Oriented Spatial Policy? - Varying Costs of Living as Compensation for Regional Disparities in Germany - Metropolitan and suburban surrounding country - Consequences of the change from Soviet to Russian federal regional compensation policy for the regional development in the Russian Federation today - Environmental protection needs good [...] [..]

Fields of interest
Landscape/Regional and Municipal Planning; Geography; Regional Science; Human Geography, Environmental Law

Target groups
Researchers in spatial planning, geography, economy, ecology, policy Graduate students in spatial planning, geography, EU policy

Type of publication
Yearbook

Due October 2007


69,95 €
ISBN 978-3-540-71745-4
Medical Decisions, Estrogen and Aging

The decision making process that underlies ovarian hormone therapy (HT) is fallible. Two recent large-scale studies, one in the USA (Women’s Health Initiative or WHI) and the other in Great Britain, cast a negative light on the use of hormone therapy. Both have received considerable attention in the media. Thus, the decision for women to go on hormone therapy (HT) remains controversial. There is an historical oscillation of beliefs related in part to expectations of the medicinal value of HT over longer-term use beyond the initial peri-menopausal period. Studies thought to resolve issues surrounding the efficacy of HT were perhaps over-stated. Confusion still persists in making the decision with regard to HT. Over zealous advertising, and exaggerated understanding of the results (negative or positive) undermines patient and physician decision making.

Features
Written for both specialists and generalists in the field Bridges diverse features that surround the decision-making concerning hormone therapy

Contents

Fields of interest
Biomedicine general; Aging; Quality of Life Research; Medical Education; Philosophy of Medicine

Target groups
Graduate students, medical students, medical health care professionals, behavioral scientists, medical ethicists, gerontologists, historians of science, endocrinologists

Type of publication
Monograph

Due March 2008

2008. VIII, 180 p. Hardcover
72.95 €
ISBN 978-1-4020-6685-6

Cultural Heritage and Human Rights

In today’s world, there seems to be no corner of the world that has not been affected by globalization – for good and for bad. While the world becomes more homogenized socially and culturally, local communities are fighting to preserve their way of life as part of their heritage. Travel and cultural institutions use this “uniqueness” to promote travel and tourism; and while this brings in revenue and exposure, cultural heritage sites that were preserved by virtue of their isolation are now being severely damaged and even destroyed. At the same time, there is a growing awareness that while this unique heritage is used to define a community, society or nation, it also can be a basis for conflict. The volume addresses a deeply political aspect of heritage preservation and management as it relates to human rights. Social and community advocates assert that heritage is necessary for the articulation and preservation of cultural identity. The display of heritage monuments and performance can be a [...]

Features
One of the first international volumes looking at how globalization has affected cultural heritage. Archaeologists and those involved with cultural heritage will find this and subsequent volumes of interest for its research being conducted and actual cases around the world in an “at risk” stage For the researcher, institution and practitioner in this interdisciplinary area of work

Contents

Fields of interest
Archaeology; Cultural Heritage; Regional and Cultural Studies

Target groups
Archaeologists, cultural heritage managers, museum curators, public policy makers, preservationists and conservationists working for public and private organizations

Type of publication
Contributed volume

Due November 2007

76.95 €
ISBN 978-0-387-71312-0

Andean Archaeology III

North and South

This book is intended to continue the dynamic, current problem-oriented approach to the field of Andean Archaeology that started with Andean Archaeology I and Andean Archaeology II. In this volume, the strong cultural differences between northern and southern regions of the Central Andes are examined and the conditions under which these differences evolved are explored. Andean Archaeology III combines up-to-date research, diverse theoretical platforms, and far-reaching interpretations.

Features
As the third volume in the Andean Archaeology set, the focus is on the strong cultural differences between the northern and southern regions of the Central Andes and to consider the under which differences evolved and which were diminished As we currently see in any large geographic and/or political region (the United States, the European Union) the identification and understanding of the different cultures [...]

Contents

Fields of interest
Archaeology; Anthropology

Target groups
Archaeologists studying the Andean empire, those studying civilizations with different, comparative cultures within the same area

Type of publication
Professional book

Due December 2007

30.80 €
Handbook of South American Archaeology

The Handbook of South American Archaeology has been created as a major reference work for archaeologists working in South America, professors and their upper-division undergraduate and graduate students in South American archaeology courses including area courses (Central Andes, North Andes, tropical lowlands), archaeologists working elsewhere in the world who want to learn about South American prehistory. In a single volume. The contributions of this seminal handbook have been commissioned from leading local and global authorities on South America. Authors present the dynamic evolutionary processes of the ancient societies and principal geographical regions of the continent and consider issues such as environmental setting and ecological adaptations, social equality/inequality, identity formation, long-distance/intercultural interaction, religious systems and their material manifestations, ideological orientations, and political and economic organization as these developed over time. The volume [...] features

The most comprehensive coverage of the South American continent. The biggest names in South American archaeology and anthropology from around the globe Organized to bring researchers of specific areas to awareness of other cultures and histories of the continent

Contents Foreword by Norman Yoffee.- Continental Introduction.- Profiles in Pleistocene History.- Chinchorrro Culture: Pioneers of the Coast of the Atacama Desert.- Early Occupations in the Southern Cone.- The Process of Sedentism in Northwestern South America.- Central Andean Environments.- Plant Domestication and the Shifting to Agriculture in the Andes.- Animal Domestication in South America.- High Elevation Foraging Societies.- Early Fishing Societies in Western South America.- Amazonia: The Historical Ecological of a Domesticated Landscape.- The Archaeology of Agriculture in Ancient Amazonia.- [...] Fields of interest Archaeology, Anthropology

Target groups Archaeologists and cultural heritage managers (on site or in a museum) who work in or on South American cultures

Type of publication Handbook

Due April 2008


134.75 € ISBN 978-0-387-74906-8

People and Things

A Behavioral Archaeological Perspective

The core of archaeology is the relationship between people and things. Left without informants and, in many cases, textual data, archaeologists strive to re-construct past life through the window of artifacts: things made, used, and modified by individuals while participating in the activities of everyday life. According to behavioral archaeologists, our ability to understand the relationship between people and things in the present is the foundation for archaeological reconstruction of the past. This comprehensive text provides an explanation of Behavioral Archaeology by the founders of the theory. Twenty years in the making, this work will be an essential tool for new scholars as well as experienced members of the field. It offers a clear overview of the theory of Behavioral Archaeology, updated with responses to criticism, and demonstrates its application in six diverse case studies.

Features

- Definitive guide to the theory of Behavioral Archaeology: First time these six diverse case studies have been published together.- Compares and contrasts Behavioral Archaeology with other prevailing theoretical models to fully explain the theory

Contents


Fields of interest

Archaeology, Anthropology

Target groups Academic and professional archaeologists, archaeological theorists, graduate-level archaeology students

Type of publication Graduate/advanced undergraduate textbook

Due August 2008


Digging It Up Down Under

A Practical Guide to Doing Archaeology in Australia

What are the secrets to successful archaeology in Australia? What traps are there for the novice archaeologist? How can a hill be a sacred site? Who holds the best repositories of historical documents? What skills and qualities do archaeological consulting firms look for? What is it that everyone else knows that you don’t? This book contains the answers to these questions, and more. Whether you are a graduate student seeking to gain overseas experience, a volunteer wanting to learn more about archaeology by working on a real site, or a professional archaeologist interested in gaining employment, this volume provides a unique introduction to undertaking archaeology in an Australian setting. Grounded in the social, political and ethical issues that inform Australian archaeology today, Digging it up Down Under includes advice on the local legislative situation, relevant codes of ethics, definitions of artifacts and sites, and the history and characteristic features of the occupation of the [...] features

First in a practical series of manuals - each target-ed to a specific region of the world Series is published in conjunction with the World Archaeological Congress - one of the few truly international archaeological bodies in the world

Contents


Fields of interest

Archaeology

Target groups Professional archaeologists, students seeking archaeological experience in Australia, students studying Australian archaeology, professors

Type of publication Professional book

Due November 2007


Web Search
Multidisciplinary Perspectives

Web search engines have emerged as one of the dominant technologies of modern life, leaving few aspects of our everyday activities untouched. Search engines are not just indispensable tools for finding and accessing information online, but have become a defining component of the human condition and can be conceptualized as a complex behavior embedded within an individual's everyday social, cultural, political, and information-seeking activities. This book investigates Web search from the non-technical perspective, bringing together chapters that represent a range of multidisciplinary theories, models, and ideas about Web searching. They examine the various roles and impacts of Web searching on the social, cultural, political, and informational spheres of our lives, such as the impact on individuals, social groups, modern and postmodern ways of knowing, and public and private life. By critically examining the issues, theories, and formations arising from, and surrounding, Web searching, Web [...]“}

Contents

Fields of interest
Information Systems Applications (incl.Internet); Social Sciences; Library Science; Computers and Society

Target groups
Information scientists, computer scientists, librarians, library science researchers

Type of publication
Monograph

Due January 2008

Geographic Databases and GIS

The author highlights the technological aspects of GIS. Specifically, it focuses on its database and database management system. The methodologies for modeling and handling geographic data are described while commercial packages are presented.&nbsp;

Contents
1) Geographic Data and Geographic Information Systems
2) The nature of geographic data; Information system; Geographic Information System; Database systems design; Advanced database systems design; Data structure and algorithms
3) Geographic Database Systems Technology
4) Geographic data models; Geographic data analysis operations; Computational geometry; Spatial data structure; Executing geographic operations; Commercial geographic database systems

Type of publication
Monograph

Due December 2008

Handbook of the Sociology of Emotions

For almost thirty years, sociologists have increasingly theorized about and conducted research on human emotions. Surprisingly, it was not until the 1970s that the sociology of emotions emerged as a coherent field of inquiry. What makes this late date surprising is that it is now obvious that human behavior, interaction, and organization are driven by emotions. It was an immense oversight for emotions to be de-emphasized in sociological theorizing and research for most of its 175 year history. Since the 1970s, however, the study of emotions has accelerated and is now at the forefront of sociological analysis. This book is designed to bring the reader up to date on the theory and research traditions that have proliferated in the analysis of human emotions. Key figures who have carried the sociology of emotions to its current level of prominence review their own work and the work of others who have made contributions to a particular approach to the study of emotions. The outcome is a comprehensive [...]“}

Features
Emotion is the response a individual has in response to situations - usually of a social origin (i.e. he insulted me so now I am upset) In sociological terms, this includes not only the existence of social stimuli that aids in the prediction of emotion states, but also a cognitive appraisal of emotion-relevant social pre-conditions and states - meaning that an individual evaluates the social environment and [...]“}

Contents

Fields of interest
Sociology; Personality & Social Psychology

Target groups
Graduate students in Sociology, sociological researchers in Psychological Social Psychology and Psychology

Type of publication
Reference work

Due November 2007

Handbook of Social Work

For almost thirty years, sociologists have increasingly theorized about and conducted research on human emotions. Surprisingly, it was not until the 1970s that the sociology of emotions emerged as a coherent field of inquiry. What makes this late date surprising is that it is now obvious that human behavior, interaction, and organization are driven by emotions. It was an immense oversight for emotions to be de-emphasized in sociological theorizing and research for most of its 175 year history. Since the 1970s, however, the study of emotions has accelerated and is now at the forefront of sociological analysis. This book is designed to bring the reader up to date on the theory and research traditions that have proliferated in the analysis of human emotions. Key figures who have carried the sociology of emotions to its current level of prominence review their own work and the work of others who have made contributions to a particular approach to the study of emotions. The outcome is a comprehensive [...]“}

Features
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Contents

Fields of interest
Sociology; Personality & Social Psychology

Target groups
Graduate students in Sociology, sociological researchers in Psychological Social Psychology and Psychology

Type of publication
Reference work

Due November 2007
Religion and Family Links

Neofunctionalist Reflections

For many, the experience of religion and the family are organically connected: first exposure to religion often comes through the family, and, in families that practice a religion, it often has a shaping effect on their traditions, roles, practices, or structure. The author of this text captures the important relationship between religion and the family with a review of relevant literature on the subject, synthesizing it within a theoretical framework. The work begins with an introduction to the neofunctionalist theoretical framework of the family. This framework is connected to a multidimensional understanding of religion. With a focus on systems and a holistic interpretation of religion, the author uses a systems approach to construct a synthesis of the salient literature on the link between religion and the family. Four systems that are embedded in the Neofunctionalist theoretical framework are presented: the chronosystem (including time and history), the organic system (that which is part of [...]]

Features

Brings together research and theory on family and religion. Shows how these two social institutions work – or don’t work together. Author has background in both family studies and religious studies

Contents


Fields of interest

Sociology; Family Relations; Religion

Target groups

Those in the sociology of the family and the sociology of religion as well as those in religious studies programs

Type of publication

Monograph

Due March 2008


53,90 €

Tropical Cyclones

Climatology and Impacts in the South Pacific

This book provides an in-depth analysis of tropical cyclones in the South Pacific, discussing both the characteristics and behaviors of tropical cyclones and the impacts these storms have on island physical geography and landscape change. The second half of the book presents a whole field of important, new insight. A thorough examination of the links between climate and landscape are analyzed through detailed case studies based on 10 years of original research showing the importance of tropical cyclones for island physical environments, by triggering enormous responses in e.g. river systems, slope processes, coastlines, and even island formation and/or destruction. A focus on the Pacific and the Pacific Islands is vital since a major area for research in climate change and climate extremes is located within this region. The South Pacific is the main global regions where cyclones occur brings a whole field of important, new insights – explains the importance of the islands' physical environment and the impacts tropical cyclones and discusses such non-prastic response to island environments, alterations to river systems, slope processes and island coastlines.

Contents


Fields of interest

Meteorology/Climatology; Physical Geography; Climate Change; Oceanography; Hydrogeology; Geology

Target groups

Graduate and advanced undergraduate students in physical geography; researchers in climate and/or geomorphology; policy makers and the insurance industry

Type of publication

Monograph

Due December 2007


129,95 €
ISBN 978-3-540-74856-4

Designing Web Map Services and Network-based Cybercartography

This book provides a comprehensive introduction to web map services including online map design principles, theories of cybercartography, various real-world mapping applications, and the related Web GIS technologies. The goal of this book is to provide a practical learning guide to cartographic professionals who are interested in developing web mapping applications. Recent developments of network-based cybercartography has created a strong interest and academic research emphasis in the area of web mapping. This book provides a systematic overview and step-by-step training modules for GIS/CartoGraphy professionals.

Features

The first comprehensive and coherent learning guide that provides a systematic overview and step-by-step training modules for professionals and students in web map services. Balanced view between the technology-oriented and skill trainings and the theory-oriented map design emphasis. Suitable for course use (senior undergraduate/graduate) for GIS/CartoGraphy

Contents


Fields of interest

Geoinformation/Cartography; Media Design; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Applications in Geosciences; Landscape/Regional and Municipal Planning

Target groups

Professional cartographers; senior undergraduate and graduate students in Geography and GIS fields; researchers and lecturers in these fields

Type of publication

Monograph

Due November 2007


129,95 €
ISBN 978-3-540-74856-4
The Baboon in Biomedical Research

The present volume was written to provide an overview of many diverse areas of biomedical research to which the baboon has made and continues to make important contributions. Each chapter reviews the recent literature on the topic, discusses work in progress, and presents the authors’ vision of research opportunities and likely future contributions of the baboon model to human medicine. The baboon is a relative newcomer to the repertoire of nonhuman primates used in biomedical research. However, in less than 50 years since its first use in the U.S, it has become one of the most popular laboratory primate species. It is larger than the other widely used monkey species, making it advantageous for many types of experiments and technological developments. It is extraordinarily hardy and highly fecund in captivity. It closely resembles humans in a variety of physiological and disease processes, such as cholesterol metabolism, early stages of atherosclerosis, and alcoholic liver disease. Its chromosomes [...] Features

- First volume since 1965 to provide in-depth study of Baboon in Biomedical Research
- Among all primates, baboons are the most widely used as models for the genetics of susceptibility to complex diseases and they are the first nonhuman primate for which a framework genetic linkage map was established. In addition, the baboon genome is currently being sequenced, and as a result the utility of this species for addition, the baboon genome is currently being sequenced, and as a result the utility of this species for genetic and functional studies is expected to increase significantly.

Contents


Anthropology, Zoology

Target groups

Researchers, Scientists, Professionals, and Graduate students in the fields of Primate biology, Physical Anthropology, Zoology and Animal Behavior

Type of publication

Contributed volume

Due July 2008

Mediterranean Island Landscapes

Mediterranean islands exhibit many similarities in their biotic ecological, physical and environmental characteristics. There are also many differences in terms of their human colonization and current anthropogenic pressures. This book addresses in three sections these characteristics and examines the major environmental changes that the islands experienced during the Quaternary period. The first section provides details on natural and cultural factors which have shaped island landscapes. It describes the environmental and cultural changes of the Holocene and their effects on biota, as well as on the current human pressures that are now threats to the sustainability of the island communities. The second section focuses on the landscapes of the largest islands namely Sicily, Sardinia, Corsica, Cyprus, Crete, Malta and the Balearics. Each island chapter includes a special topic reflecting a particular characteristic of the island. Part three presents strategies for action towards sustainability in [...] Features

- Only book dealing with Mediterranean island landscapes Written by Mediterranean island experts, thus offering first hand knowledge of theory and practice Multidisciplinary effort that encompasses an holistic natural and cultural approach Incorporation of the socio-political components of landscape dynamics Bibliographies to provide general and specialised further reading Up to date information on [...] Contents


Landscape Ecology; Geography; Environment, general; Cultural Heritage; Nature Conservation

Target groups

Undergraduate and postgraduate students in Mediterranean, Europe and other island regions particularly of mediterranean-type climate (i.e., Chile, California, South Africa, Southwest Australia), researchers and university lecturers in ecology, biology, nature conservation, geography, planning, policy-makers, as well as naturalists, ecotourists and the wider public visiting these popular holiday destinations

Type of publication

Contributed volume

Due October 2007
Cultural Perspectives on Higher Education

This book analyses higher education from cultural perspectives and also to reflect on the uses of intellectual devices developed in the cultural studies of higher education over the last decades. The first part of the book presents fresh perspectives to integrate cultural studies in higher education with wider societal processes. Professor William G. Tierney speaks about trust and culture in higher education, where-as Professor Imanol Ordorika opens a political perspective to higher education institutions. The second part of the book studies the internal life of higher education. Relying on a variety of cultural perspectives, the chapters explore the actual day-to-day practices taking place in higher education, ranging from student socialisation, student consumerism, tensions in combining academic and market-oriented targets in knowledge production to the formation of academic identities in different disciplinary and organisational cultures. The focus in the third part of the book is to use cultural [...]

Features
State of the art in cultural studies on higher education
A good variety of different approaches to study culture in higher education Innovatives studies

Contents
From the contents Introduction to the Book and its Contents.- Part I Culture, Society and Higher Education.- Part II Academic Practices and Identities.- Part III Higher Education Institutions and Reforms in Cultural Frameworks.- Subject Index.- Contributors.

Fields of interest
Social Sciences; Humanities, general; Higher Education

Target groups
Higher education researchers, including the CHER membership; academics studying cultural issues in social sciences, education and humanities; policy-makers in the field of higher education; institutional leaders and managers

Type of publication
Contributed volume

Due December 2007

Gender in Prevention and Health Promotion

Over the past years, governments have committed themselves to including gender issues in policy-making, with a view to advancing women’s equality. At the same time, there is increasing recognition that the systematic consideration of gender is essential to high quality health and social programs. This book will bridge the gaps between the players in research, politics and policy. It will present models of best practice from different countries linking different fields. The main questions are: How can gender and diversity analysis be made necessary and practical in prevention and health promotion? What strategies are effective in fostering gender mainstreaming and preventing gender bias? And how can they be implemented in politics, research, education and practice? The challenge of this book is to combine the very different ways of generating and using “knowledge,” from this discipline with the focus on the shared goal of enhancing prevention and health promotion under the gender perspective.

Features
Practical approach to gender issues in prevention and health promotion Including political issues and perspectives Written by leading experts on the field of health sciences and politics

Contents
From the contents: Overview: Gender issues in prevention and health promotion - Gender inclusion in health promotion: political perspectives: Women in health promotion – A Canadian Perspective; Gender in (Austrian) Politics and Administration; Including gender in health policy in Canada; Political perspectives on Gender in Germany; Political perspectives on Gender in Great Britain.- Strategies linking policy, research and practice: Bias free research – impact on policy advisers and decision makers; Linking policy and research with gender and health promotion through NGOs; Working with [...]

Fields of interest
Health Care Administration; Political Science; Medicine, general; Social Sciences; Health Promotion and Disease Prevention

Target groups
Researchers and students in the field of Public Health, Medicine, Health-Promotion and prevention as well as politicians

Type of publication
Monograph

Due April 2008

Research Methods in Urban and Regional Planning

Part of the new Tsinghua University Texts series, this book provides an up-to-date introduction to the fundamental methods related to planning and human services delivery. These methods aid planners in answering the following crucial questions about human activities within a given community: “Who are they?” (demographic analysis); “What do they do?” (economic analysis); “Where do these activities occur?” (land use analysis), and “How are human activities connected spatially?” (transportation analysis). This book brings these four pillars of planning methods together in an introductory text targeted towards senior level undergraduate and graduate students. Planning professionals will also find this book an invaluable reference.

Features
Theoretical background for different research methods Use of Geographic Information System Integrated approach to planning analyses

Contents

Fields of interest
Landscape/Regional and Municipal Planning

Target groups
Graduate students, advanced undergraduate students, and planning professionals

Type of publication
Monograph

Due October 2007

Distribution rights for China: Tsinghua University Press

2008. 447 p. 300 illus. Hardcover

134,95 €
ISBN 978-3-540-49657-1

Social Sciences 37
Virtual Anthropology
A guide to a new interdisciplinary field

This first textbook for "Virtual Anthropology", a new branch of science that combines elements from such different fields as anthropology, radiology, forensics, mathematics, and computer science, is intended to be used by all kinds of students from biological to medical and technical fields as well as by teachers, journalists, and interested laymen. The contents spans from an introduction into the discipline over medical imaging and digitising techniques, the analysis and reconstruction of morphology based on spatial geometry of biological objects, to many examples of real applications and future perspectives for researchers. Readers are not stressed with a flood of technical details but rather introduced step by step into the methods of operation to particularly understand their relevance for research and society. Readers are likewise encouraged to have a go on their own using the enclosed DVD that contains instructive exercises, answers, links to free software, and 2D &amp; 3D data to make the [...] Features
new and unique textbook to a new branch of science interdisciplinary approach DVD with instructive exercises

Fields of interest
Anthropology; Evolutionary Biology; Computer Appl. in Life Sciences; Archaeology; Life Sciences, general; Applications of Mathematics

Target groups
Students form biological, medical and technical fields, Teachers, Journalists, Interested Laymen

Type of publication
Atlas

Due December 2007

2008. Approx. 250 p. 250 illus., 100 in color. Hardcover
49,90 €
ISBN 978-3-211-48647-4

Political Economies of Landscape Change
Places of Integrative Power

"Places of Power: Political Economies of Landscape Change" asks how politics and economics transform the landscapes we inhabit. This volume explores the connections between political economy and landscape change through a series of conceptual essays and case studies. In so doing, it speaks to a broad readership of landscape architects, geographers, and related fields of social and environmental research. The book consists of an introductory essay with nine chapters commissioned from leading geographers, landscape architects, political scientists, and economists, and a concluding essay on implications for future landscape inquiry and design. The book is organized in three major sections. Part one, titled Landscapes of Struggle, Possibility, and Prosperity, includes a chapter on new axioms for reading the landscape followed by two chapters that read processes of economic development and distress in mountain landscapes of the U.S. and South America. Part Two on Political and Economic Driving Forces of [...] Features
Examines political economy and landscape change in ways that build upon but go beyond research on the political economy of environmental change Connects social research on landscape change with creative processes of landscape design "Places of Power" encompasses a wide range of approaches from applied welfare economics to institutional and rational approaches. It strives to outline the "range of inquiry" [...] Contents
Examines political economy and landscape change in ways that build upon but go beyond research on the political economy of environmental change Connects social research on landscape change with creative processes of landscape design "Places of Power" encompasses a wide range of approaches from applied welfare economics to institutional and rational approaches. It strives to outline the "range of inquiry" [...] Contents
Human Geography; Landscape/Regional and Municipal Planning; Landscape Architecture; Urbanism; Environmental Management

Target groups
Scholars and graduate students in environmental studies, human and environmental geographers, landscape architects and urban and regional planners

Type of publication
Contributed volume

Due January 2008

89,95 €
ISBN 978-1-4020-5848-6
The Changing Governance of the Sciences

The Advent of Research Evaluation Systems

The establishment of national systems of retrospective research evaluations is one of the most significant of recent changes in the governance of science. In many countries, state attempts to manage public science systems and improve their quality have triggered the institutionalisation of such systems, which vary greatly in their methods of assessing research performance, and consequences for universities. The contributors to this volume discuss, inter alia, the birth and development of research evaluation systems as well as the reasons for their absence in the United States, the responses by universities and academics to these new governance regimes, and their consequences for the production of scientific knowledge. By integrating new theoretical approaches with country studies and studies of general phenomena such as university rankings and bibliometric evaluations, the book shows how these novel state steering mechanisms are changing the organisation of scientific knowledge production and […]

Features

Systematic approach to the analysis of national systems of ex post research evaluation; Comparative country studies; Foci on both institutionalisation processes and impacts on knowledge production

Contents


Fields of interest

Sociology; Political Science

Target groups

Students, researchers, scholars, policy makers and analysts from science policy and higher education policy; university managers and senior scientists.

Type of publication

Contributed volume

Due November 2007
W. Zech, G. Hintermaier-Erhard

Soils of the World

This book describes and comprehensively illustrates all earth soils in accordance with the prevailing worldwide WRB classification. However, it goes far beyond description and definition, by presenting the soils in the context of the natural habitats in which they occur. The book is structured in line with ecological zones. Initially their location, the climate and the vegetation as well as the factors influencing the constitution of the soil are briefly presented. All soils representative of the corresponding ecological zone are then defined and described in detail: Definition Diagnostic features Physical, chemical and biological characteristics Occurrence and distribution Use and endangering Processes influencing soil formation Distribution maps Diagrams showing profile characteristics and soil formation processes Photographs of soil profiles Photographs of soil-scapes and Soil catenas All these factors contribute to producing an impression of their characteristics as well [...]

Features
In accordance with the worldwide WRB Classification (World Reference Base for Soil Resources) Presents soil in the context of the natural habitat Structured in line with ecological zones

Contents
Preface.- Abbreviations, Acronyms.- Polar and Sub-polar Zone.- Boreal Zone.- Humid Middle Latitudes.- Arid Middle Latitudes.- Winter Moist Subtropics.- Arid Tropics and Subtropics.- Wet-Dry Tropics.- Moist Subtropics.- Wet Tropics.- Mountain Regions.- Ubiquitous Soils.- Appendix.- References

Fields of interest
Physical Geography; Applied Geosciences; Soil Science & Conservation

Target groups
Scientists, researchers, graduate students, professionals in Soil Science, Geography, Geology, Biology, Ecology, Environmental Sciences

Type of publication
Reference work

Due August 2008

Original German edition published by Spektrum Akademischer Verlag GmbH Heidelberg, 2002


79.95 €
ISBN 978-3-540-30460-9

Y. Zeng, Duke University Durham, NC, USA; Peking University, Beijing, China; D.L. Poston, Jr., Texas A&M University, College Station, TX, USA; D. Ashbaugh Vlosky, Louisiana State University, Baton Rouge, LA, USA; D. Gu, Duke University, Durham, NC, USA (Eds.)

Healthy Longevity in China

Demographic, Socioeconomic, and Psychological Dimensions

China is aging at an extraordinary speed and has the largest quantity of elderly persons in the world. Scholars utilize this unprecedented living experience of human being and the unique Chinese Longitudinal Healthy Longevity Survey (CLHLS) datasets with the aim to answer in this volume the following questions critical to the aging population world wide. Is the period of disability compressing or expanding with increasing life expectancy and what factors are associated with these trends in the recent decades? Is it possible to realize morbidity compression with a prolongation of the life span in the future? The first section of the book presents the CLHLS project’s study design, sample distribution, contents of data collected, and assessments of age reporting and data quality. The remaining chapters are grouped into sections dealing with the demographic, social, economic, familial and psychological dimensions of healthy longevity. This volume contributes to the development of scientific knowledge [...]

Features
Deals with the determinants of healthy longevity in China, the most populous country with the largest elderly population in the world Written by distinguished experts in the field of healthy aging/longevity addressing strategically important issues of "living longer and healthier"

Contents

Fields of interest
Aging; Geriatrics/Gerontology; Demography; Sociology

Target groups
Gerontologists, public health researchers and policy makers, demographers, sociologists

Type of publication
Contributed volume

Due January 2008


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