ECONOMICS AND FINANCE

Rights Title Selection
Fall 2017

Springer Nature – Rights and Permissions
booktranslations@springernature.com
Welcome to the Economics and Finance Rights Title Selection Fall 2017. This catalogue features some of our newest books available for translation, introducing you to the broad selection of titles we have available.

If you are interested in any of the titles featured in our Rights Catalogue, please contact us at the email address below.

Provided that the appropriate language rights are available, we will be pleased to send you reading copies to review.

We look forward to working with you,
Springer Nature Rights Team

springernature.com
booktranslations@springernature.com

Contents

Economics  3
Finance    25
Why is trade in wholesale water so rare, when markets can actively trade bread, tractors, and electricity? This book shows that water markets fail because of high transaction costs, resulting in inefficient allocations and unpredictable environmental effects. To overcome these obstacles, this book proposes a trading mechanism called a smart market.

**Contents**

1. Water allocation: the joint problem of interaction and transaction costs.
3. How water flows, how it is modelled, and how we optimize it.
4. Introduction to smart markets.
5. A prototype common pool smart market for water.
6. Case studies (much more to come if space permits).
7. Water markets in a stochastic world.
8. Establishing a market.
9. Initial allocation of rights.
10. Pricing and Forecasting Carbon Markets

This book applies the multidisciplinary approaches of econometrics, statistics, finance and artificial intelligence for pricing and forecasting the carbon market in the context of managerial issues.

**Contents**

Chapter 1: (Introduction) On the forecasting ability of carbon prices.
Chapter 2: Analytical tools for determining equilibrium values and crises detection in carbon markets.
Chapter 3: Iterative cumulative sums of squares algorithm and event study models applied to the carbon market.
Chapter 4: Empirical Mode Decomposition techniques for carbon price analysis.
Chapter 5: Zipf analysis for analyzing speculators’ behavior on the carbon market.
Chapter 6: Linear and non-linear combinatory models for carbon price forecasting.
Chapter 7: Hybrid models for carbon price forecasting.

**Series Title**

Global Issues in Water Policy
Understanding Smart Cities: A Tool for Smart Government or an Industrial Trick?

L. G. Anthopoulos, Technological Educational Institute (TEI), Larissa, Greece

This book investigates the role of smart cities in the broader context of urban innovation and e-government, identifies what a smart city is in practice and highlights their importance to the welfare of society. [...] 

Contents

Prologue.- The rise of the Smart City.- Smart City in Practice.- The smart city market.- Governing a smart city.- Smart Government.- Epilogue.- Acknowledgements.- Index

Series Title

Public Administration and Information Technology

---

Economic Policies since the Global Financial Crisis

P. Arestis. University of Cambridge, Cambridge; M. Sawyer, University of Leeds, Leeds (Eds)

This book investigates the changing nature of economic policies following the Global Financial Crisis of 2007–9. Well-respected, international scholars come together to discuss the level of economic growth following the crisis, concerns over inequality in industrialised countries, and labour market policies.

Contents

1. Monetary Policy since the Great Financial Crisis; Philip Arestis.- 2. Fiscal Policies since the Global Financial Crisis; Malcolm Sawyer.- 3. The Need for Alternative Policies to Tackle Inequality; Ahmad Seyf.- 4. Financialisation and Distribution in Six OECD Countries - Before and After the Crisis; Eckhard Hein, Petra Dünhaupt, Ayoze Alfageme and Marta Kulesza.- 5. Secular Stagnation and the Cyber Revolution; Michelle Baddeley. [...] 

Series Title

International Papers in Political Economy

---

Emerging Economies During and After the Great Recession

P. Arestis. Cambridge Centre for Economic and Public Policy, University of Cambridge, UK, and Professor of Economics, University of the Basque Country, Spain; M. Sawyer, University of Leeds, UK (Eds)

The International Papers in Political Economy (IPPE) series explores the latest developments in political economy. This twelfth volume presents a collection of eight papers, analysing the emergence and economic problems of the emerging economies during and after the international financial crisis of 2007–8 and the subsequent Great Recession. [...] 

Contents

Table of Contents List of Figures List of Tables Preface Notes on Contributors 1. Main and Contributory Causes of the Recent Financial Crisis and Economic Policy Implications; Philip Arestis 2. The Emerging Market Economies and the Great Recession; Ahmad Seyf 3. [...] 

Series Title

International Papers in Political Economy

---

June 2017

XX, 293 p. 102 illus., 101 illus. in color. Hardcover.
155 x 235 mm
£ 104,50 | € 139,99
ISBN 978-3-319-57014-3

All Language Rights Available

August 2017

XX, 364 p. 16 illus., 6 illus. in color. Hardcover.
148 x 210 mm
£ 104,50 | € 139,99
ISBN 978-3-319-60458-9

All Language Rights Available

September 2017

XIV, 318 p. Softcover.
140 x 216 mm
£ 75,00 | € 104,99

All Language Rights Available
Economic Foundations for Social Complexity Science
Theory, Sentiments, and Empirical Laws
Y. Aruka, Chuo University Faculty of Commerce, Hachioji; A. Kirman, Professeur Emerite Aix-Marseille Université, Aix-en-Provence, France (Eds)

This book focuses on how important massive information is and how sensitive outcomes are to information. In this century humans now are coming up against the massive utilization of information in various contexts. The advent of super intelligence is drastically accelerating the evolution of the socio-economic system. [...] 

Contents
Chapter 1 Introduction (Alan Kirman).- Part I. Theoretical foundations.- Chapter 2: Systemic risks in evolution of the social complex system (Yuji Aruka).- Chapter 3: Science of Society (Arnab Chatterjee, Asim Ghosh, Bikas K Chakrabarti).- Chapter 4: The Evolution of Institutional Behavioral Complexity (J. Barkley Rosser, Jr., Marina V. Rossier).- Chapter 5: Agent-Based Models and their Development Through the Lens of Networks (Shu-Heng Chen, Ragupathy Venkatachalam). [...] 

Series Title
Evolutionary Economics and Social Complexity Science

September 2017
X, 269 p. 92 illus., 67 illus. in color. Hardcover.
155 x 235 mm
£ 86.00 | € 114.99
All Language Rights Available

Towards A Common Future
Understanding Growth, Sustainability in the Asia-Pacific Region
A. Banik, International Management Institute, Tara Crescent; M. K. Barai, Ritsumeikan Asia Pacific University, Oita, Japan; Y. Suzuki, Ritsumeikan Asia Pacific University, Oita, Japan (Eds)

This book focuses on the tremendous shift in both economic growth and development progress taking place towards the Asia-Pacific Region. Each of the countries in the region has various concerns and challenges for its sustainable development, a common goal most of them are trying to achieve at the moment. [...] 

Contents

Series Title
Studies in Economic History

September 2017
XXI, 322 p. 59 illus., 49 illus. in color. Hardcover.
148 x 210 mm
£ 104.50 | € 139.99
ISBN 978-981-10-5591-1
All Language Rights Available

Central Asia and the Silk Road
Economic Rise and Decline over Several Millennia
S. Barisitz, Vienna

This book offers a comprehensive overview of the pre-modern economic history of Central Asia and the Silk Road, covering several millennia. By analyzing an abundance of sources and materials, it illustrates the repeated economic heydays of the Silk Road, during which it linked the Orient and Occident for many centuries. [...] 

Contents
Central Asia and the Silk Road: Definitions and Traits?- From the Beginnings to the Emergence of the Silk Road.- From Barbarian Invasions to the Turkic Empire, the First Transcontinental Nomadic State (ca. 350 - 700 CE).- Brushed Aside by Outside Progress: From Relative Decline to Colonization.- Some Lessons and Findings of this Study.

Series Title
Studies in Economic History

May 2017
XV, 287 p. 25 illus., 24 illus. in color. Hardcover.
210 x 279 mm
£ 104.50 | € 139.99
ISBN 978-3-319-51212-9
All Language Rights Available
Economics as Applied Ethics
Fact and Value in Economic Policy
W. Beckerman, University College London, London

This important textbook has been revised and updated to continue its focus on the link between ethics and economic policy analysis, whilst ensuring that perspectives addressing the moral limits of the market, latest behavioural economics literature, and the changes in inequality over the years are included. [...]

Contents
This is the first study to draw on international research carried out across four EU member states to add to the neglected area of the creative economy of peripheral regions. Economies are dynamic entities and subject to constant flux. Driven by changing tastes, new ways to make and disruptive innovations, new routes of economic development present themselves at ever increasing rates. [...] 

Contents

July 2017
XIX, 229 p. 16 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114,99
ISBN 978-3-319-52164-0

All Language Rights Available

This book explores how energy efficiency is a major component in the development of sustainable real estate. Efficiency is one of the most frequently-mentioned aspects of government policies for green building design in the United States and around the world. [...] 

Contents

August 2017
XVIII, 251 p. 44 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114,99

All Language Rights Available

This edited volume presents new means of quantifying the behavioral and consequential differences between technology-based and non-technology-based nascent entrepreneurs in varied economies. [...] 

Contents
1. Technology Based Nascent Entrepreneurship: Some Implications for Economic Policy Making and Markers. 2. The Role of Public Policy in Fostering Technology Based Nascent Entrepreneurship. 3. The Next of Ecosystems, Strategic Orientations, and Higher Education with Technology Based Nascent Entrepreneurship. 4. Nascent Entrepreneurship and Territorial Social Capital: Empirical Evidences from Italy. 5. Re-entry Following Firm Failure: Nascent Technology Entrepreneurs’ Tactics for Avoiding and Overcoming Stigma. [...] 

Series Title
Palgrave Advances in the Economics of Innovation and Technology

July 2017
XXI, 312 p. 12 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114,99

All Language Rights Available
This book is at the cutting edge of the ongoing research in bioeconomy and encompasses both technological and economic strategies to master the transformation towards a knowledge- and bio-based production system. The volume combines different international perspectives with approaches of the various fields of research.

Contents

Strategies for Knowledge-Driven Developments in the Bioeconomy – an International and Interdisciplinary Perspective.

1. Introduction.
2. 1600: The Dynastic Cycle.
3. Printing.
4. Literacy.
5. Language Standardization.
6. 1700: Financing the Imperial State.
7. Steam Makes Waves.
8. Machines to Make Machines.
11. Steamships.
14. Conclusion.

Series Title
Economic Complexity and Evolution

---

**Knowledge-Driven Developments in the Bioeconomy**

S. Dabbert, University of Hohenheim, Stuttgart; I. Lewandowski, University of Hohenheim, Stuttgart; A. Pyka, University of Hohenheim, Stuttgart; J. Weiss, University of Hohenheim, Stuttgart (Eds)

This book is at the cutting edge of the ongoing research in bioeconomy and encompasses both technological and economic strategies to master the transformation towards a knowledge- and bio-based production system. The volume combines different international perspectives with approaches of the various fields of research.

Contents

Strategies for Knowledge-Driven Developments in the Bioeconomy – an International and Interdisciplinary Perspective.

1. Introduction.
2. 1600: The Dynastic Cycle.
3. Printing.
4. Literacy.
5. Language Standardization.
6. 1700: Financing the Imperial State.
7. Steam Makes Waves.
8. Machines to Make Machines.
11. Steamships.
14. Conclusion.

Series Title
Economic Complexity and Evolution

---

**The Singularity of Western Innovation**

L. Dudley, Montreal, QC, Canada

This book highlights the contribution of language standardization to the economic rise of the West between 1600 and 1860. Previous studies have been unable to explain why during this period almost all industrial innovation was confined to small areas around the main cultural centers of three Western states – Britain, France, and the United States.

Contents

1. Introduction.
2. 1600: The Dynastic Cycle.
3. Printing.
4. Literacy.
5. Language Standardization.
6. 1700: Financing the Imperial State.
7. Steam Makes Waves.
8. Machines to Make Machines.
11. Steamships.
14. Conclusion.

Series Title
Economic Complexity and Evolution

---

**Economics of the Anthropocene Age**

A. Figueroa, Pontifical Catholic University of Peru, Lima, Peru

This book uses Figueroa's unified theory of capitalism to explain how economic growth has led to a new epoch, the Anthropocene, and it presents a new set of economic principles that are needed in this new age. The policies presented in the book are derived from an empirically corroborated scientific theory.

Contents

1. Economic Growth with Social Maladies.
2. Power Structure and Democracy.
3. Evolutionary Human Behavior.
5. Individual Freedom and the Common Good.
6. Anthropocene Age Economics.
7. New Economic Principles for the Anthropocene Age.
8. Epilogue.

Series Title
Economic Complexity and Evolution

---

**August 2017**

XII, 341 p. 69 illus., 44 illus. in color.
Hardcover.
155 x 235 mm
£ 86.00 | € 114,99
ISBN 978-3-319-58373-0

All Language Rights Available

**August 2017**

XIX, 315 p. 18 illus., 7 illus. in color.
Hardcover.
148 x 210 mm
£ 112.00 | € 149,99

All Language Rights Available

**September 2017**

XXV, 272 p. 4 illus.
Hardcover.
148 x 210 mm
£ 86.00 | € 114,99
ISBN 978-3-319-62583-6

All Language Rights Available
Minds, Models and Milieux
Commemorating the Centennial of the Birth of Herbert Simon

R. Frantz, San Diego State University; L. Marsh, University of British Columbia, Canada (Eds)

This book is a collection of specially-commissioned chapters from philosophers, economists, political and behavioral economists, cognitive and organizational psychologists, computer scientists, sociologists and permutations thereof as befits the polymathic subject of this book: Herbert Simon. [...] 

Contents

Table of Contents List of Figures and Tables
Foreword by Katherine Simon Frank
Acknowledgements List of Contributors
Notes on Contributors
1. Herbert Simon – a Hedgehog and a Fox; Roger Frantz and Leslie Marsh

PART I: MINDS
2. Embodied Functionalism and Inner Complexity: Simon’s 21st-Century Mind; Robert Rupert
3. Towards a Rational Theory of Heuristics; Gerd Gigerenzer
4. From The Sciences of the Artificial to Cognitive History; Subrata Dasgupta
5. Rationality and the True Human Condition; Ron Sun
6. [...] 

Series Title
Archival Insights into the Evolution of Economics

New Perspectives on the History of Political Economy

R. Fredona, University of York, York, UK; S. Reinert, Harvard Business School Morgan Hall 271, Boston, MA, USA (Eds)

This volume offers a snapshot of the resurgent historiography of political economy in the wake of the ongoing global financial crisis, and suggests fruitful new agendas for research on the political-economic nexus as it has developed in the Western world since the end of the Middle Ages. [...] 

Contents


Reconsidering Identity Economics

Human Well-Being and Governance

L. Garai, University of Szeged, Szeged, Hungary

This book presents an unorthodox identity economics that approaches social identity through a non-classical psychology. Garai applies the modern physics concept of wave-particle duality to economic psychology, finding a corresponding duality in object-oriented activity and historically generated social identity. [...] 

Contents


August 2017
XXVII, 391 p. 11 illus., 3 illus. in color. Hardcover. 148 x 210 mm
£104.50 | €139.99 ISBN 978-3-319-58246-7

All Language Rights Available

May 2017
XI, 172 p. Hardcover. 148 x 210 mm
£86.00 | €114.99 ISBN 978-1-137-52560-4

All Language Rights Available
Economics Without Laws
Towards a New Philosophy of Economics
Ł. Hardt, Warsaw University Faculty of Economic Sciences, Warsaw, Poland

This book offers a vision of economics in which there is no place for universal laws of nature, and even for laws of a more probabilistic character. The author avoids interpreting the practice of economics as something that leads to the formulation of universal laws or laws of nature. [...] 

Contents

Trade Strategy in East Asia
From Regionalization to Regionalism
F. F. Hastiadi, Universitas Indonesia, Indonesia

The study of regionalism is essential as it has become a vital trend with profound regional and global impacts. Japan, Korea and China are regarded as the key actors for such action in East Asia. While regionalization has created building blocks for economic integration, the act of exclusion from regionalism will only lead to marginalization. [...] 

Contents
Table Of Contents Acknowledgements Preface 1 Introduction: Making East Asian Regionalism Work 1.1 Background 1.1.1 The Political Economy Of Trade Liberalization 1.1.2 East Asian Regionalism: Trade And Fdi Integration 1.1.3 Variables 1.2 Limitation 1.3 Organization Of The Book 2 East Asian Regionalism: The Role Of North East Asian Nations 2.1 Introduction 2.2.1 Regionalism Versus Regionalization 2.2.2 Cjk’s Triangular Trade 2.2.3 East Asian Regionalism 2.3 Methodology 2.3.1 Analyzing The Trade Structure Of Cjk 2.3.2 Rta/Fta 2.3.3 Economic Modalities 2.4 Results And Discussion 2.4. [...] 

General Equilibrium Foundation of Partial Equilibrium Analysis
T. Hayashi, University of Glasgow, Glasgow, UK

This book addresses the gaps in undergraduate teaching of partial equilibrium analysis, providing a general equilibrium viewpoint to illustrate the assumptions underlying partial equilibrium welfare analysis. It remains unexplained, at least at the level of general economics teaching, in what sense partial equilibrium analysis is indeed a part of general equilibrium analysis. [...] 

Contents

August 2017
XI, 218 p. 4 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114,99
ISBN 978-3-319-54860-9
All Language Rights Available

September 2017
XXIII, 186 p. Softcover. 140 x 216 mm
£ 70.00 | € 94,99
All Language Rights Available

August 2017
XIV, 185 p. 25 illus. Hardcover. 148 x 210 mm
£ 59.99 | € 79,99
ISBN 978-3-319-56695-5
All Language Rights Available
Innovative ICT Industrial Architecture in East Asia
Offshoring of Japanese Firms and Challenges Faced by East Asian Economies
H. Hirakawa, Kokushikan University, Tokyo, Japan; N. Takahashi, Osaka City University Graduate School of Business, Osaka, Japan; F. C. Maquito, Temple University, Tokyo, Japan; N. Tokumaru, Nagoya Institute of Technology, Nagoya, Japan (Eds)

This book aims to shed light on the potentially innovative ICT (information and communication technology) architectures from an East Asian regional perspective. The business environment brought about by the development of ICT intensified global competition and caused dramatic changes in the industrial architecture. [...]

Contents
Chapter 1 Global ICT-Based Services Offshoring and Asia.- Chapter 2 East Asia's Economic Development and Japanese Firms' ICT-based Services Offshoring.- Chapter 3 Japanese ICT Firms' Offshore Development and Software Business in East Asia.- Chapter 4 Offshoring of Engineering Labor in Japanese Manufacturing SMEs: Evolution of the "Comprehensive Offshoring" Model.- [...]

Series Title
New Frontiers in Regional Science: Asian Perspectives

November 2017
XVIII, 233 p. 30 illus., 27 illus. in color.
Hardcover.
155 x 235 mm
£ 59.99 | € 79.99
ISBN 978-4-431-55629-9

All Language Rights Available

Business Cycle Dynamics and Stabilization Policies
A Keynesian Approach
H. Hori, Tohoku University, Sendai, Japan

This monograph is devoted to the analysis of the dynamics of business cycles and stabilization policies. The analysis is conducted in models of the AS-AD type, focusing on involuntary unemployment and capital accumulation. Major conclusions are the following. [...]

Contents

Series Title
Advances in Japanese Business and Economics

June 2017
XVIII, 142 p. Hardcover.
155 x 235 mm
£ 59.99 | € 79.99

All Language Rights Available

The Modernization of China's State Governance
A. Hu, Tsinghua University Institute for Contemporary China Studies, Beijing, China; X. Tang, Tsinghua University School of Public Policy and Management, Beijing, China; Z. Yang, Tsinghua University School of Public Policy and Management, Beijing, China; Y. Yan, Tsinghua University School of Public Policy and Management, Beijing, China

This book elaborates on how China's previous leaders established, consolidated, developed and improved China's basic modern governance system. It also explores and discusses how to correctly, objectively and scientifically perceive, evaluate and promote the modernization of China's state governance and its capacity. [...]

Contents

July 2017
VIII, 190 p. 9 illus. in color. Hardcover.
155 x 235 mm
£ 86.00 | € 114,99
ISBN 978-981-10-3369-8

All Language Rights Available
China’s Industrialization Process
Q. Huang, Chinese Academy of Social Sciences Institute of Industry Economics, Beijing

Based on long-term research, this book comprehensively and systematically discusses the industrialization process in China, analyzing the level, characteristics, achievements and experiences as well as the problems faced. [...] 

Contents
Chapter 1 Introduction. - Chapter 2 Reviews the Process of Industrialization in China. - Chapter 3 The Assessment of Industrialization Process in China. - Chapter 4 Analysis of Characters of Chinese Industrialization. - Chapter 5 The Prospect of Chinese Industrialization.

Series Title
Research Series on the Chinese Dream and China’s Development Path

Chinese Banking Reform
From the Pre-WTO to Financial Crisis and Beyond
C. Jiang, Middlesex University, London, UK; S. Yao, University of Nottingham, Nottingham, UK

This book is a wide-ranging and timely overview of the contemporary Chinese banking system. It charts the vast changes in Chinese banking from before China’s admission to the WTO in 2001 to more recent regulatory reform and developments in the shadow banking sector. [...] 

Contents

Series Title
The Nottingham China Policy Institute Series

An Authentic Account of Adam Smith
G. Kennedy, Edinburgh, UK

This book is a textual criticism of modern ideas about the work of Adam Smith that offers a new perspective on many of his famous contributions to economic thought. Adam Smith is often hailed as a leading figure in the development of economic theories, but modern presentations of his works do not reflect Smith’s actual ideas or influence during his lifetime. [...] 

Contents
Uncertainty in Economics
A New Approach
J. Köhn, Berlin

In this book the author develops a new approach to uncertainty in economics, which calls for a fundamental change in the methodology of economics. It provides a comprehensive overview and critical appraisal of the economic theory of uncertainty and shows that uncertainty was originally conceptualized both as an epistemic and an ontological problem. [..]

Contents

Series Title
Contributions to Economics

Government 3.0
Next Generation Government Technology Infrastructure and Services
A. Kolawole Ojo, The INSIGHT Center for Data Analytics, 000 Galway, Ireland; J. Millard, Third Millennium Governance, Bakkelyparken 60 (Eds)

Historically, technological change has had significant effect on the locations of administrative activity, their costs, the nature of administrative tasks, the skill sets needed by officials, rules and regulations, and the types of interactions citizens have with their public authorities. [..]

Contents

Series Title
Public Administration and Information Technology

Measuring Regional Specialisation
A New Approach
K. Kopczewska, University of Warsaw, Warszawa, Poland; P. Churski, Adam Mickiewicz University, Poznan, Poland; A. Ochojski, University of Economics, Katowice, Poland; A. Polko, University of Economics, Katowice, Poland

This book explores statistical models in regional specialization, presenting a brand new measure. It begins by reviewing existing indicators and models of regional specialization before outlining a newly created, spatially embedded model of specialization based on the spatial distribution of firms. [..]

Contents
Dollarization and De-dollarization in Transitional Economies of Southeast Asia
K. Kubo, Japan External Trade Organization Bangkok Res Ctr, IDS, JETRO, Bangkok, Thailand (Ed)

This book sheds light on the dollarization trends of four transitional economies in Southeast Asia: Cambodia, Lao PDR, Myanmar, and Vietnam. [..]

Contents

Series Title
IDE-JETRO Series

—

Hayek: A Collaborative Biography
Part IX: The Divine Right of the ‘Free’ Market
R. Leeson, Stanford University Department of Economics, Stanford, CA (Ed)

F. A. von Hayek (1899-1992) was a Nobel Prize winning economist, famous for promoting an Austrian version of classical liberalism. This multi-volume biography examines the evolution of his life and influence. [..]

Contents

Series Title
Archival Insights into the Evolution of Economics

—

New Interpretations on the Development of China’s Non-Governmental Enterprises
Y. Liu, Chinese Academy of Social Sciences, Beijing, China (Ed)

This book describes and analyzes the new problems and challenges faced by China’s non-governmental enterprises. In the post-WTO era, which has been particularly affected by the international financial crisis, there will be many problems and challenges that need to be faced in the development of non-governmental enterprises. [..]

Contents

Series Title
Research Series on the Chinese Dream and China’s Development Path

—

August 2017
XVI, 243 p. 33 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114.99
ISBN 978-3-319-57767-8

All Language Rights Available

September 2017
VIII, 416 p. Hardcover. 148 x 210 mm
£ 112.00 | € 149.99
ISBN 978-3-319-60707-8

All Language Rights Available

June 2017
XXI, 340 p. 45 illus., 4 illus. in color. Hardcover. 155 x 235 mm
£ 104.50 | € 139.99

All Language Rights Available excluding Chinese
The Econometrics of Multi-dimensional Panels
L. Matyas, Central European University, Budapest, Hungary (Ed)

This book presents the econometric foundations and applications of multi-dimensional panels, including modern methods of big data analysis. The last two decades or so, the use of panel data has become a standard in many areas of economic analysis. The available models formulations became more complex, the estimation and hypothesis testing methods more sophisticated. [...] 

Contents

Series Title
Advanced Studies in Theoretical and Applied Econometrics

August 2017
155 x 235 mm
£ 112.00 | € 149.99
ISBN 978-3-319-60782-5

All Language Rights Available

Collaborative Approach to Trade
Enhancing Connectivity in Sea- and Land-Locked Countries
F. R. Medda, University College London, London, UK; F. Caravelli, University College London, London, UK; S. Caschili, University College London, London, UK; A. Wilson, University College London, London, UK

This book applies regional analysis to the challenges facing global investment agencies seeking to enhance trade in lagging regions. It shows how spatial interaction and agent-based modelling can be used as the basis for developing new plans and policies. An in-depth analysis of trade routes is presented, which can be used to develop policies for increasing efficiency and reducing costs. [...] 

Contents

Series Title
Advances in Spatial Science

May 2017
XXII, 222 p. 28 illus., 13 illus. in color. Hardcover.
155 x 235 mm
£ 86.00 | € 114.99
ISBN 978-3-319-47038-2

All Language Rights Available

Regulations and International Trade
New Sustainability Challenges for East Asia
E. Michida, IDE-JETRO, Chiba; J. Humphrey, University of Sussex, Brighton; K. Nabeshima, Waseda University, Tokyo (Eds)

This book evaluates the evolution of regulatory policy in advanced countries and discusses how, due to globalization, policy changes in one country have a knock-on effect in others. Separated in two parts, the first half focuses on policy in developed countries and regulatory diffusion from Europe to Asia. [...] 

Contents

Series Title
IDE-JETRO Series

August 2017
XIII, 321 p. 38 illus. Hardcover.
148 x 210 mm
£ 86.00 | € 114.99
ISBN 978-3-319-55040-4

All Language Rights Available
Growth and Business Cycles with Equilibrium Indeterminacy
K. Mino, Kyoto University Institute of Economic Research, Kyoto, Japan

Over the past two decades, the issue of equilibrium indeterminacy has been one of the major research concerns in macroeconomic dynamics. Growth and Business Cycles with Equilibrium Indeterminacy discusses the main topics in this literature. [..]

Contents

Series Title
Advances in Japanese Business and Economics

July 2017
155 x 235 mm
£ 86.00 | € 114,99
ISBN 978-4-431-55608-4

All Language Rights Available

Developed Nations and the Economic Impact of Globalization
K. Moak, Capilano University, North Vancouver, BC, Canada

This book discusses the economic and geopolitical effects of globalization from historical and institutional perspectives. While it has had unintended consequences, such as displacing developed countries’ dominance of production markets, the overall benefits of globalization far outweigh the costs. [..]

Contents

Series Title
Advances in Japanese Business and Economics

August 2017
XII, 259 p. Hardcover.
148 x 210 mm
£ 86.00 | € 114,99
ISBN 978-3-319-57902-3

All Language Rights Available

Women’s Entrepreneurship and Microfinance
C. Neogi, Statistical Institute, Kolkata; A. K. Bhandari, Rishi Bankim Chandra College, Naihati; S. Ghosh, Government of West Bengal, kalyani (Eds)

This book offers a critical perspective on the issues related to women’s empowerment, microfinance, and entrepreneurship in India. Written by distinguishing experts in this field, this book highlights women’s empowerment, which is a process of entrusting power to an individual on the control over resources and decisions. [..]

Contents
Chapter 1: Introduction.- SECTION I: Women Empowerment.- Chapter 2: Women Empowerment in India (by Chaiti Sharma Biswas).- Chapter 3: Measuring Women Empowerment in the Household Sector: A Generalised Index and an Application to Indian Households (by Subhendu Chaktabarti).- Chapter 4: Traditional Institutions and Female Beneficiaries of Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) in West Bengal (by Arghya Kusum Mukherjee & Amit Kundu). [..]

Series Title
Advances in Japanese Business and Economics

August 2017
XV, 212 p. Hardcover.
155 x 235 mm
£ 86.00 | € 114,99
ISBN 978-981-10-4267-6

All Language Rights Available
Mining in the Asia-Pacific
Risks, Challenges and Opportunities
T. O’Callaghan, The University of South Australia, Adelaide, NSW, Australia; G. Graetz, The University of Queensland, Brisbane, NSW, Australia (Eds)

This book provides the most comprehensive survey of mining activity and the principal challenges confronting the resources industry in the Asia-Pacific region today, and presents new theoretical and practical insights into the political and business risks faced by mining companies operating in the region from both academic and corporate perspectives. [...] 

The Evolving Relationship between Economy and Environment
Theory and the Japanese Experience
K. Okuma, Tohoku University, Sendai, Japan

This book sheds new light on the relationship between economy and the environment by approaching the issue from evolutionary and institutional economics. Building a framework of theory and empirical analysis, it provides an in-depth perspective on how economic growth and environmental policy interact and historically evolve. [...] 

Inflation
History and Measurement
R. O’Neill, University of Huddersfield The Business School, Huddersfield; J. Ralph, Office for National Statistics, Newport; P. Smith, University of Southampton Dept of Social Statistics, Southampton

This book is a non-technical introduction to the history of – and current measurement practice of – inflation for the United Kingdom, with comparative international case studies. The authors describe the historical development of inflation measures in a global context, and do so without using formal mathematical language and related jargon that relates only to a few specialist scholars. [...] 

Contents

Contents

Contents
Foundations of Economic Change
A Schumpeterian View on Behaviour, Interaction and Aggregate Outcomes
A. Pyka, University of Hohenheim, Stuttgart; U. Cantner, Friedrich Schiller University Jena, Jena (Eds)

The book illustrates the considerable advances in modern evolutionary economics and addresses core questions of economic behaviour, interaction of heterogeneous actors in uncertain environments and the possibility of aggregating observations on a macro-economic level. [...] 

Contents

Series Title
Economic Complexity and Evolution

Seigniorage
On the Revenue from the Creation of Money
J. Reich, Goethe University Frankfurt, Frankfurt am Main

This book analyzes the revenues from the creation of currency by a central government. Adopting an institutional perspective, it develops a general theory of seigniorage by identifying three monetary regimes in economic history and the history of economic thought: a commodity currency, a fiat currency and a credit currency regime. [...] 

Contents

Time and Economics
The Concept of Functional Time
Ž. Rohatinski, Agrokor, Zagreb

This book links the philosophical perception of time and Einstein's theory of special relativity to economic processes, showing that the phenomena of time dilation and length contraction seen in physics can be identified within – and adapted to – an economic framework. [...] 

Contents
Cash in East Asia
F. Rövekamp, Ludwigshafen University of Applied Studies, Ludwigshafen; M. Bälz, Frankfurt University, Frankfurt; H. G. Hilpert, German Institute for International and Security Affairs (SWP), Berlin (Eds)

This book presents contributions by leading academics and practitioners from central banks to shed light on the function and impact of cash in Asian countries. It explores the impact of cash on society, the role of cash in monetary policy, and the future of cash in various monetary systems, contrasting case studies from China, Japan, Korea, and Singapore with experiences from Europe. [...] 

Contents

Series Title
Financial and Monetary Policy Studies

The Economy of South Asia
From 1950 to the Present
T. Roy, LSE, London, UK

This book explores the historical roots of rapid economic growth in South Asia, with reference to politics, markets, resources, and the world economy. Roy posits that, after an initial slow period of growth between 1950 and the 1980s, the region has been growing rapidly and fast catching up with the world on average levels of living. Why did this turnaround happen? Does it matter? [...] 

Contents

Series Title
Palgrave Studies in Economic History

Building Digital Government Strategies
Principles and Practices
R. Sandoval-Almazán, Autonomous University of the State of Mexico, Toluca, Mexico; L. F. Luna-Reyes, State University of New York, Albany, NY, USA; D. E. Luna-Reyes, Universidad de las Américas Puebla, Cholula, Mexico; J. R. Gil-Garcia, University at Albany, State University of New York, Albany, NY, USA; G. Puron-Cid, Centro de Investigación y Docencia Económicas, A.C. (CIDE), Aguascalientes, Mexico; S. Picazo-Vela, Universidad de las Américas Puebla, Puebla, Mexico

This book provides key strategic principles and best practices to guide the design and implementation of digital government strategies. It provides a series of recommendations and findings to think about IT applications in government as a platform for information, services and collaboration, and strategies to avoid identified pitfalls. [...] 

Contents
Developing a Digital Government Strategy for Creating Public Value. - Conceptualizing and planning a Digital Government Project. - Financing Digital Government Innovation. - 

Series Title
Public Administration and Information Technology

August 2017
155 x 235 mm
£ 86.00 | € 114.99
ISBN 978-3-319-59845-1

All Language Rights Available

August 2017
XV, 351 p. 42 illus. Hardcover.
148 x 210 mm
£ 75.00 | € 114.99
ISBN 978-3-319-54719-0

All Language Rights Available

August 2017
XVII, 114 p. 10 illus., 3 illus. in color. Hardcover.
155 x 235 mm
£ 59.99 | € 79.99
ISBN 978-3-319-60347-6

All Language Rights Available
The Development of Railway Technology in East Asia in Comparative Perspective

M. Sawai, Nanzan University, Nagoya, Japan (Ed)

This is the first book to examine the process of railway development in Japan, Korea, Taiwan, and China from historical and comparative perspectives. Moreover, it discusses and compares the East Asian experiences of railway development with cases in Germany, which was a mainstay of railway development in Europe. […]

Contents

Series Title
Studies in Economic History

The Path to a Modern Economics
Dealing with the Complexity of Economic Systems

H. Schwardt, Denver, CO, USA

This book illustrates how the treatment of complexity in analytical frameworks shapes economic studies. It explores the ways economists make sense of our economic environment and where their differences in interpretations of economic issues and policy proposals are rooted. Schwardt examines developments in economies and the role of the public sector over the last few centuries. […]

Contents

Innovation, Governance and Entrepreneurship: How Do They Evolve in Middle Income Countries?
New Concepts, Trends and Challenges

S. Sener, Istanbul University, Fatih, Turkey; S. Schepers, Henley Business School, BRUSSELS (Eds)

This book analyses the effects of technological development, innovation, entrepreneurship and governance in middle income countries, such as Turkey, in detail. How to best practise innovation and entrepreneurship, which many researchers and policy makers believe to be the main drivers of economic growth and development, has become a fiercely-debated topic. […]

Contents

July 2017
X, 153 p. 14 illus., 10 illus. in color. Hardcover. 155 x 235 mm
£ 86.00 | € 114.99

All Language Rights Available

August 2017
XI, 366 p. Hardcover. 148 x 210 mm
£ 104.50 | € 139.99
ISBN 978-3-319-52784-0

All Language Rights Available

August 2017
VIII, 212 p. 9 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114.99
ISBN 978-3-319-55925-4

All Language Rights Available
America's Free Market Myths
Debunking Market Fundamentalism
J. Shaanan, Bryant University, Smithfield, RI, USA

This book describes and refutes thirteen ideas involving free market principles and the US economic system, arguing that these (mostly familiar) ideas are myths. The myths are deeply ingrained in the United States' self-image and in political discourse, and are hailed as indisputable, scientifically grounded truths. [...] 

Contents

Reforms and Innovation in Education
Implications for the Quality of Human Capital
A. M. Sidorkin, Natl Research University, Moscow, Russia; M. K. Warford, Buffalo State College, Buffalo, NY, USA (Eds)

This book investigates the interrelationship between educational reforms and pedagogical and technological innovations, as well as the implications of this relationship for the quality of human capital. [...] 

Contents

Series Title
Science, Technology and Innovation Studies
Aspirational Revolution
The Purpose-Driven Economy
M. Taillard, Economics Strategy Consultant, Beulah, MI

This book illustrates how global economic progress has reached its upper limit under the current economic paradigm, and how the next major revolution in global progress will rely on our ability to tap into the collective knowledge of the “everyday genius” to drive innovation, free market competition, artistic influence, and other advances that will allow humanity to overcome its greatest challenge.

Contents

Southeast Asia beyond Crises and Traps
Economic Growth and Upgrading
K. B. Teik, IDE-JETRO, Tokyo, Japan; K. Tsunekawa, National Graduate Institute for Policy Studies, Tokyo, Japan; M. Kawano, National Graduate Institute for Policy Studies, Tokyo, Japan (Eds)

This book examines five countries in Southeast Asia that are instructive case studies of how the region has had to negotiate pathways of development beyond crises and traps. At two ends of just one decade, 1997–2007, Indonesia, Malaysia, the Philippines, Thailand and Vietnam all had to weather the shocks of an East Asian financial crisis and a global financial crisis.

Contents

Series Title
Studies in Economic Transition

Re-Evaluating Regional Organizations
Behind the Smokescreen of Official Mandates
E. Vinokurov, Eurasian Development Bank, St. Petersburg, Russia; A. Libman, Ludwig Maximilians University of Munich, Munich

This book re-evaluates the regional organizations landscape and discusses how organizations with similar mandates can exercise strikingly different goals. Even economic organizations, which do not produce any outcomes in terms of economic cooperation, can be valuable for their members or individual stakeholders.

Contents
Principles of Regional Science
Z. Wang, Institute of Policy and Management, Beijing, China

This book summarizes the research findings in regarding a region as a rational and abstract concept and explores the principles of regional science. Focusing on location theory, spatial dynamics and regional evolution theory, it stresses that the region as a scientific concept is an essential abstract of an economic entity of a place. […]

Contents
Chapter 1 Introduction.- Chapter 2 Location Theory.- Chapter 3 Spatial Dynamics.- Chapter 4 Regional Dynamics.- Chapter 5 Regional Evolution.- Chapter 6 Multi - regional economic processes.- Chapter 7 A appendix: Simulation Methods for Regional Economic Development.

Series Title
New Frontiers in Regional Science: Asian Perspectives

New Supply-side Economics
The Structural Reform on Supply-side and Sustainable Growth
L. Xiao, Development Research Center of Shanghai, Shanghai

This book investigates the basic theoretical framework and conducts a logical analysis of China’s new supply-side economics, while also providing a strategic path to remedy the plight of China’s economic development. […]

Contents

Navigating Community Development
Harnessing Comparative Advantages to Create Strategic Partnerships
R. O. Zdenek, San Francisco, CA, USA; D. Walsh, Portland, OR, USA

This book describes the evolution of the community development sector over the past 50 years, and it presents a framework and road map for how community development organizations can advance their mission through strategic partnerships that utilize their core competencies. […]

Contents

August 2017
XI, 323 p. 72 illus., 71 illus. in color. Hardcover.
155 x 235 mm
£ 86.00 | € 114,99
ISBN 978-981-10-4638-4

All Language Rights Available excluding Chinese

August 2017
XXV, 288 p. 1 illus. Hardcover.
148 x 210 mm
£ 86.00 | € 114,99

All Language Rights Available
Consumer Reaction, Food Production and the Fukushima Disaster
Assessing Reputation Damage Due to Potential Radiation Contamination
K. Aruga, Saitama University, Saitama, Japan

This book examines the factors involved in consumer responses to food produced in regions near the Fukushima Daiichi Nuclear Plant following the March 2011 Eastern Japanese earthquake, and assesses how responses to reports on food safety and risk of radiation contamination shaped consumer perceptions of and subsequent behavior toward products from the Fukushima prefecture. [...] 

Contents
Introduction.- Radiation contamination of agricultural products.- What is reputation damage?.- Conditions of the agricultural commodity markets before and after the Fukushima disaster.- Consumer reaction and willingness to buy food produced near the FDNPP.- Is there reputation damage?

Macroeconomic Theory
V. Böhm, Bielefeld University, Bielefeld

This textbook offers a unique approach to macroeconomic theory built on microeconomic foundations of monetary macroeconomics within a unified framework of an intertemporal general equilibrium model extended to a sequential and dynamic analysis. [...] 

Series Title
Springer Texts in Business and Economics

Applied General Equilibrium
An Introduction
M. A. Cardenete, Universidad Loyola Andalucía, Seville; A. Guerra, Universidad de Granada, Granada, Spain; F. Sancho, Universitat Autònoma de Barcelona, Cerdanyola del Vallès, Spain

This advanced textbook provides a straightforward but comprehensive introduction to applied general equilibrium modeling. General equilibrium is the backbone of modern economic analysis, which is why generation after generation of economics students have been introduced to it. [...] 

Series Title
Springer Texts in Business and Economics
Economics for Environmental Studies
A Strategic Guide to Micro- and Macroeconomics
A. Endres, University of Hagen, Hagen; V. Radke, Baden-Württemberg Cooperative State University Ravensburg, Ravensburg

This textbook provides a concise introduction to micro- and macroeconomics and demonstrates how economic tools and approaches can be used to analyze environmental issues. Written in an accessible style without compromising depth of the analysis, central issues in the public policy debate on environmental problems and environmental policy are discussed and analyzed from an economics perspective.

Contents

Series Title
Springer Texts in Business and Economics

Credit Risk Management
Pricing, Measurement, and Modeling
J. Witzany, University of Economics in Prague, Prague, Czech Republic

This book introduces to basic and advanced methods for credit risk management. It covers classical debt instruments and modern financial markets products. The author describes not only standard rating and scoring methods like Classification Trees or Logistic Regression, but also less known models that are subject of ongoing research, like e.g. [...] Contents
Introduction.- Credit Risk Management.- Rating and Scoring Systems.- Portfolio Credit Risk.- Credit Derivatives.- Conclusion.- Index.

Series Title
Springer Texts in Business and Economics

Credit Correlation
Theory and Practice
Y. Elouerkaoui, London

This book provides an advanced guide to correlation modelling for credit portfolios, providing both theoretical underpinnings and practical implementation guidance. The book picks up where pre-crisis credit books left off, offering guidance for quants on the latest tools and techniques for credit portfolio modelling in the presence of CVA (Credit Value Adjustments). [...] Contents
Chapter 1 Credit Modelling Fundamentals

Series Title
Palgrave Macmillan

August 2017
X, 260 p. 40 Illus. in color. Hardcover. 155 x 235 mm
£ 48.99 | € 64.99
ISBN 978-3-662-54826-4

All Language Rights Available

July 2017
XVI, 256 p. 87 Illus., 65 Illus. in color. Hardcover. 155 x 235 mm
£ 57.99 | € 76.99
ISBN 978-3-319-49799-0

All Language Rights Available

September 2017
XXIV, 456 p. 67 Illus. Hardcover. 155 x 235 mm
£ 44.99 | € 59.99
ISBN 978-3-319-60972-0

All Language Rights Available
Algorithmic Differentiation in Finance Explained
M. Henrard, London

This book provides the first practical guide to the function and implementation of algorithmic differentiation in finance. Written in a highly accessible way, Algorithmic Differentiation Explained will take readers through all the major applications of AD in the derivatives setting with a focus on implementation. [..]

Contents
Chapter 1 Introduction.
Chapter 2 The Principles of Algorithmic Differentiation.
Chapter 3 Applications to Finance.
Chapter 4 Automated Algorithmic Differentiation.
Chapter 5 Derivatives to Non-inputs and Non-derivatives to Inputs.
Chapter 6 Calibration.

Series Title
Financial Engineering Explained

Systemic Risk
A Practitioner’s Guide to Measurement, Management and Analysis
M. H.D. Kemp, London, UK

Systemic Risk provides readers with a wide-ranging practical guide to systemic risk in the financial system. It challenges the notion that systemic risk is exclusively about interconnectivities within the financial system, showing that past systemic risk crises have often involved a broader range of vulnerabilities. [..]

Contents

The Mathematics of Options
Quantifying Derivative Price, Payoff, Probability, and Risk
M. C. Thomsett, Spring Hill, TN, USA

This book is written for the experienced portfolio manager and professional options traders. It is a practical guide offering how to apply options math in a trading world that demands mathematical measurement. [..]

Contents
Introduction: The Variability of Derivatives Trading Chapter 1 Trading Goals and Objectives.
Chapter 2 The Role of Fundamental and Technical Analysis.
Chapter 4 The Dividend Effect.
Chapter 5 Return Calculations.
Chapter 6 Strategic Payoff: The Conservative Hedge.
Chapter 7 Strategic Payoff: Spreads.
Chapter 8 Strategic Payoff: Saddles.
Chapter 9 Probability and Risk.
Chapter 10 Option Pricing Models.
Chapter 11 Alternatives to Pricing Models.

July 2017
XIII, 103 p. 7 illus. Softcover. 155 x 235 mm
£ 29.99 | € 19,99
ISBN 978-3-319-53978-2

All Language Rights Available

September 2017
XXIII, 327 p. 15 illus. Hardcover. 155 x 235 mm
£ 60.00 | € 79.99
ISBN 978-1-137-56586-0

All Language Rights Available

August 2017
XXI, 331 p. 59 illus. Hardcover. 155 x 235 mm
£ 44.99 | € 59,99
ISBN 978-3-319-56634-4

All Language Rights Available
Market Timing with Moving Averages
The Anatomy and Performance of Trading Rules
V. Zakamulin, University of Agder, Kristiansand

This book provides a comprehensive guide to market timing using moving averages. Part I explores the foundations of market timing rules, presenting a methodology for examining how the value of a trading indicator is computed. [...] 

Contents

Series Title
New Developments in Quantitative Trading and Investment

October 2017
XIX, 310 p. 64 illus. Hardcover. 155 x 235 mm
£ 60.00 | € 79.99
ISBN 978-3-319-60969-0

All Language Rights Available

Portfolio Selection Using Multi-Objective Optimization
S. Agarwaln Institute of Finance, Uttar Pradesh

This book explores the risk-return paradox in portfolio selection by incorporating multi-objective criteria. Empirical research is presented on the development of alternate portfolio models and their relative performance in the risk/return framework to provide solutions to multi-objective optimization. [...] 

Contents

Series Title
New Developments in Quantitative Trading and Investment

August 2017
XX, 228 p. 21 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114.99
ISBN 978-3-319-54415-1

All Language Rights Available

Political Dynamics in Micro Organisational Accounting Change
Politics, Power and Fear
L. Alsaid, Aberystwyth University, Mauritius, Mauritis

This book explores the role of politics in cost accounting change. Empirical research sheds new light on how the macro-political dynamics of the state can underpin micro-level changes in an organisation's cost management practices. [...] 

Contents

Series Title
New Developments in Quantitative Trading and Investment

July 2017
XIX, 301 p. 5 illus. Hardcover. 148 x 210 mm
£ 86.00 | € 114.99
ISBN 978-3-319-49132-5

All Language Rights Available
Financial Modelling with Forward-looking Information
An Intuitive Approach to Asset Pricing
N. S. Aydın, Ankara, Turkey

This book focuses on modelling financial information flows and information-based asset pricing framework. [...] 

Contents

Series Title
Contributions to Management Science

Advanced Simulation-Based Methods for Optimal Stopping and Control
D. Belomestny, Universität Duisburg-Essen Fachbereich Mathematik; J. Schoenmakers, The Weierstrass Institute, Berlin

This is an advanced guide to optimal stopping and control, focusing on advanced Monte Carlo simulation and its application to finance. Written for quantitative finance practitioners and researchers in academia, the book looks at the classical simulation based algorithms before introducing some of the new, cutting edge approaches under development.

Contents
1. Introduction 2.- Basics of Monte Carlo methods 3.- Basics of standard optimal stopping, multiple stopping, and optimal control problem 4.- Dual representations for standard optimal stopping, multiple stopping, and optimal control problems. 5.- Primal algorithms for optimal stopping problems: regression algorithms, optimization algorithms, policy iteration. Extensions to multiple stopping, examples. 6.- Multilevel primal algorithms. 7.- Multilevel dual algorithms. 8.- Convergence analysis of primal algorithms. 9.- Convergence analysis of dual algorithms. 10. [...] 

Development Finance
Innovations for Sustainable Growth
N. Biekpe, Africagrowth Institute, Tygervalley; D. Cassimon, Universiteit Antwerpen Inst. Development Policy and Management, Antwerp, Belgium; A. W. Mullineux, University of Birmingham Dpt of Finance, Birmingham Business School, Birmingham, UK (Eds)

This book presents a broad range of empirical research papers covering key issues in development finance. Despite having gained significant momentum in Africa and other emerging economies, textbooks and research publications on development finance are still very limited. [...] 

Contents
Operational Risk Management in Banks
Regulatory, Organizational and Strategic Issues
G. Birindelli, “G. d’Annunzio” University of Chieti-Pescara, Pescara; P. Ferretti, University of Pisa, Pisa

This book focuses on several topical issues related to the operational risk management in bank: regulation, organisation and strategy. It analyses the connections between the different key-players involved in the operational risk process and the most relevant implications, both operational and strategic, arising from the implementation of the prudential framework.

Contents

Series Title
Palgrave Macmillan Studies in Banking and Financial Institutions

The Challenge of the Digital Economy
Markets, Taxation and Appropriate Economic Models
F. Boccia, Italian Chamber of Deputies, Roma; R. Leonardi, LUISS University, Rome (Eds)

This volume presents contributions that analyse the extraordinary impact of digital technology on business, services, and the production of value in many sectors of the economy. At the heart of this book is the fact that the entire digital economy is now worth almost 6% of global GDP, and it continues to grow at an unprecedented rate. [..]

Contents

Series Title
Quantitative Perspectives on Behavioral Economics and Finance

Econophysic and Capital Asset Pricing
Splitting the Atom of Systematic Risk
J. M. Chen, Michigan State University, East Lansing, MI, USA

This book rehabilitates beta as a definition of systemic risk by using particle physics to evaluate discrete components of financial risk. Much of the frustration with beta stems from the failure to disaggregate its discrete components; conventional beta is often treated as if it were "atomic" in the original Greek sense: uncut and indivisible. [..]

Contents

Series Title
Quantitative Perspectives on Behavioral Economics and Finance
This book offers new insights on banking business models, risks and regulation proposals in the aftermath of the European financial crisis. It investigates the main issues affecting the business of banking nowadays, such as low interest rates and non-performing loans. [...] 

Contents

Series Title
Palgrave Macmillan Studies in Banking and Financial Institutions
**Development Finance**

Challenges and Opportunities

G. Giorgioni, The University of Liverpool, Liverpool, UK (Ed)

This book provides an in-depth overview of the most salient aspects of development finance. It critically reviews the current state of relevant literature on this topic and assesses both the challenges and the opportunities presented by the various forms of finance for development. […]

**Contents**


**Series Title**

Palgrave Studies in Impact Finance

---

**The European Gas Markets**

Challenges and Opportunities

M. Hafner, Fondazione Eni Enrico Mattei, Milan; S. Tagliapietra, Fondazione Eni Enrico Mattei, Milan (Eds)

This book explores in detail the challenges which the European gas markets currently face, and the opportunities they present. Bringing together some of the most prominent gas experts on Europe from both academia and industry, this edited volume provides a comprehensive analysis of the various economic, political and technological factors that interact in this sector. […]

**Contents**


**Series Title**

Palgrave Studies in Impact Finance

---

**Numerical Partial Differential Equations in Finance**

Explained

An Introduction to Computational Finance

K. in ’t Hout, University of Antwerp, 2020 Antwerp, Belgium

This book provides a first, basic introduction into the valuation of financial options via the numerical solution of partial differential equations (PDEs). It provides readers with an easily accessible text explaining main concepts, models, methods and results that arise in this approach. […]

**Contents**


**Series Title**

Financial Engineering Explained

---

**August 2017**

XXI, 261 p. 8 illus. Hardcover. 148 x 210 mm

£ 120.00 | € 114.99

All Language Rights Available

---

**August 2017**

XXVII, 419 p. 77 illus. Hardcover. 148 x 210 mm

£ 104.50 | € 139.99
ISBN 978-3-319-55800-4

All Language Rights Available

---

**July 2017**

XVI, 128 p. 43 illus. Hardcover. 155 x 235 mm

£ 26.99 | € 31.99

All Language Rights Available
Ethics in Quantitative Finance
A Pragmatic Financial Market Theory
T. Johnson, Heriot-Watt University, Edinburgh

This book presents an ethical theory for financial transactions that underpins the stability of modern economies. It combines elements from history, ethics, economics and mathematics to show how these combined can be used to develop a pragmatic theory of financial markets. [...] 

Contents

Debt Reckoning
Professionalism and Accountability in Public Finance Decision-Making
J. B. Justice, School of Public Policy & Administration and Center for Science, Ethics, and Public Policy, University of Delaware, USA

This book examines the interplay of professional norms and political accountability in the process of making decisions about whether, how, and how much debt governments should incur. Particular focus is given to the divide between official stipulated norms and implicit negotiated norms shaped by stakeholder expectations.

Contents

Proximity Bias in Investors’ Portfolio Choice
T. Lindblom, University of Gothenburg, Gothenburg; T. Mavruk, University of Gothenburg, Gothenburg; S. Sjögren, University of Gothenburg, Gothenburg

This book helps readers understand the widely documented distortion in the portfolio choice of individual investors toward proximate firms – the proximity bias phenomenon. First, it recapitulates the fundamentals of modern portfolio theory. [...] 

Contents
Chapter 1: Investor portfolio choice and portfolio theory.- Chapter 2: Decision-making—Rational, Bounded or Behaviorally biased.- Chapter 3: Market efficiency and the standard asset pricing models used to test market efficiency.- Chapter 4: The Financial Behavior of Individual Investors.- Chapter 5: The Measurement of Proximity Bias.- Chapter 6: Motives and Reasons for Proximity bias.- Chapter 7: Local Bias and Capital Structure.- Chapter 8: Local news and active trading.- Chapter 9: Portfolio rebalancing by individual investors and flight to safety. [...]
Anomalies in Net Present Value, Returns and Polynomials, and Regret Theory in Decision-Making
M. C. I. Nwogugu, Nigeria

This book explores why Modified Internal Rate of Return (MIRR) and Net Present Value (NPV) are not necessarily accurate or efficient tools for valuation and decision-making. The author specifically addresses the biases and framing effects inherent in the NPV/MIRR/IRR model and in related approaches such as Adjusted Present Value (APV), Net Future Value (NFV), and by extension, Polynomials. [...] Contents
Chapter 1) Introduction.- Chapter 2) Spatio-Temporal Framing Anomalies in the NPV-MIRR-IRR Model and Related Approached, and Regret Theory.- Chapter 3) Regret Theory and Asset Pricing Anomalies in Incomplete Markets with Dynamic Un-aggregate Preferences.- Chapter 4) The Descartes Sign Rule and The Fourier-Budan Theorem are Wrong.- Chapter 5) MN-2 Invariants and Homomorphisms for Solving Polynomials; and Anomalies in The Binomial Theorem And The “Fundamental Theorem Of Algebra. [...]
This book is a critical analysis of the impact of the financial system on the economy, society and the natural environment. It cuts through the noise to look at its purpose, its activities, and what it does in practice. Unlike other books that cover the last financial crisis and the risk of another one, this book is about the consequence of the financial system continuing in its current form. [...] 

Contents

May 2017
XI, 303 p. 43 illus., 6 illus. in color. Hardcover. 155 x 235 mm
£ 86,00 | € 114,99

All Language Rights Available

July 2017
XII, 303 p. Hardcover. 148 x 210 mm
£ 86,00 | € 114,99
ISBN 978-3-319-55016-9

All Language Rights Available
Springer Nature advances discovery by publishing robust and insightful research, supporting the development of new areas of knowledge and making ideas and information accessible around the world.

For more information, contact us:
Springer Nature – Rights and Permissions
booktranslations@springernature.com

Follow twitter.com/SpringerNature