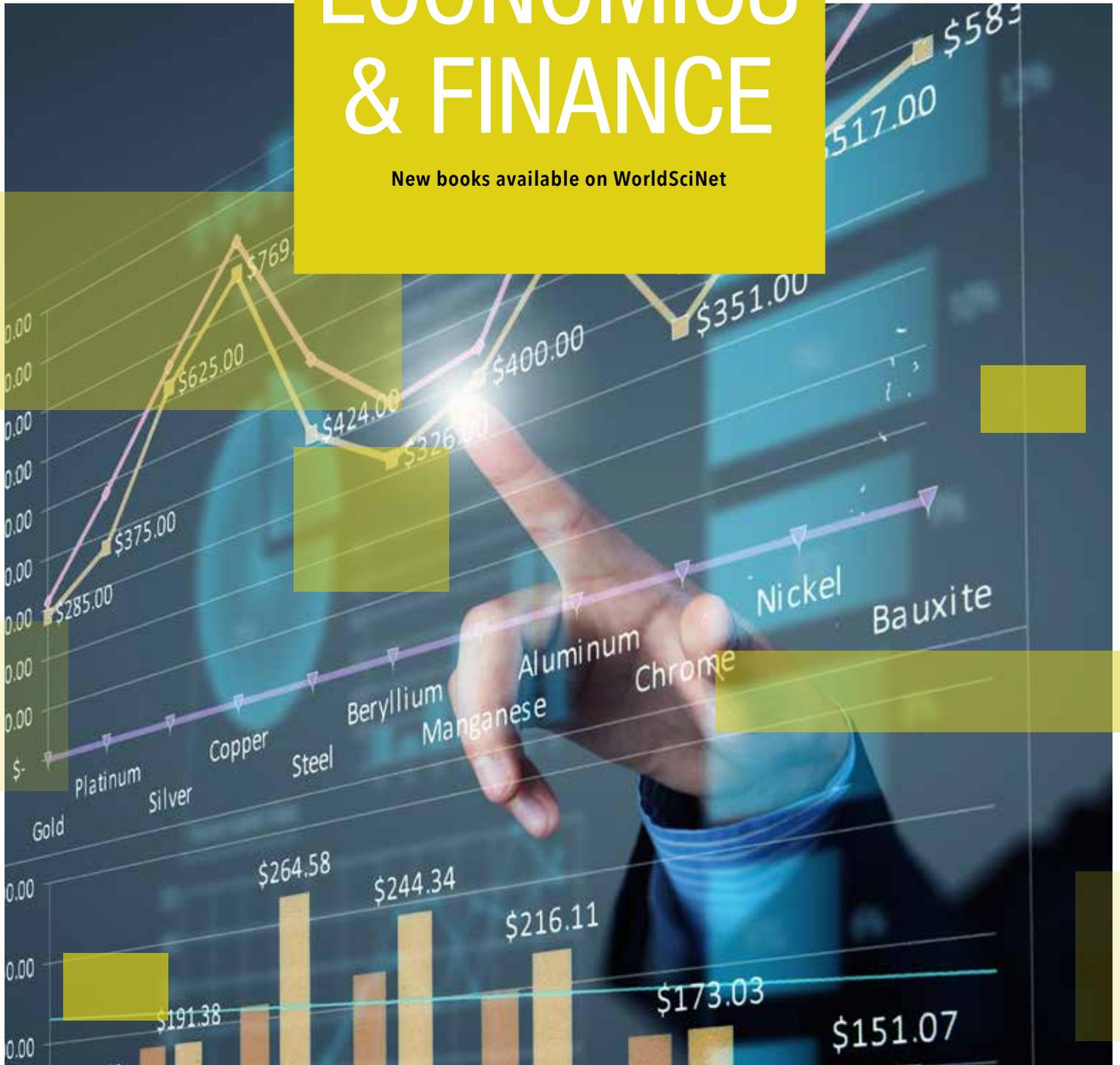


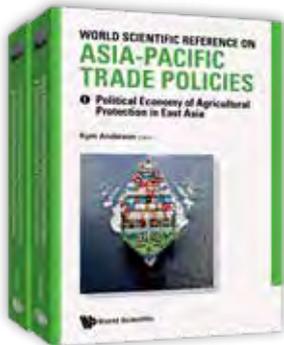
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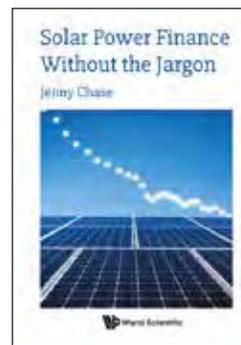
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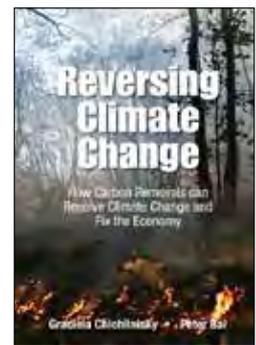
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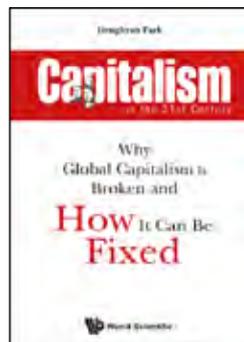
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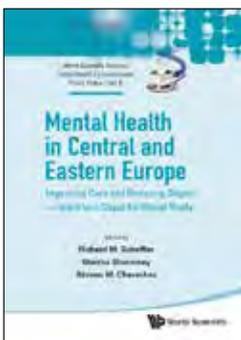
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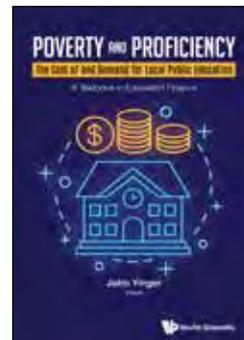
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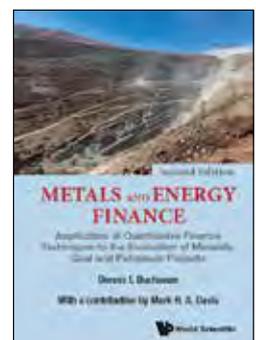
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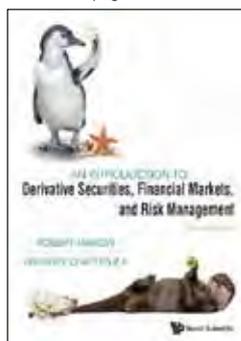
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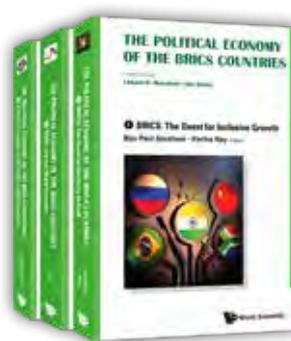
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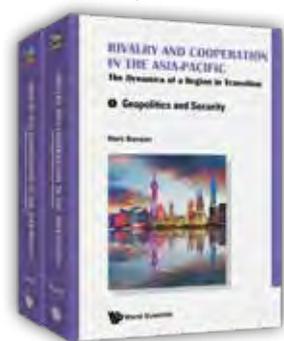
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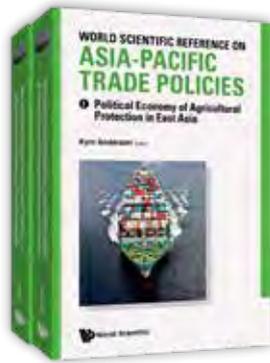
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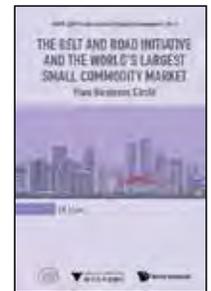
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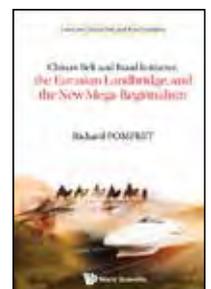
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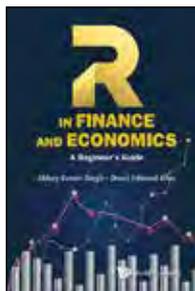
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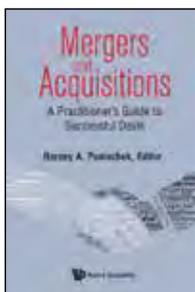
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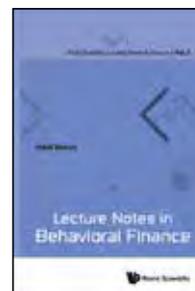
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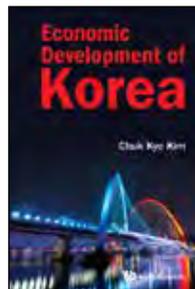
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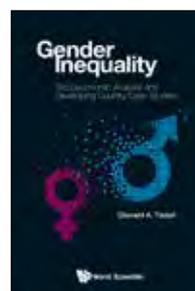
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Socioeconomic Analysis and Developing Country Case Studies

by **Clement A Tisdell** (The University of Queensland, Australia)



This unique book provides an easily comprehended overview of facts about gender inequality and contains a valuable introduction to economic theories of this inequality, the applicability of which is assessed in the light of empirical evidence. A special feature of this book is its adoption of a multidisciplinary approach to the study of gender inequality. Both economic and sociological influences on gender inequality are taken into account in an innovative fashion.

**Readership:** For readers who are interested in having an overview of gender inequality.

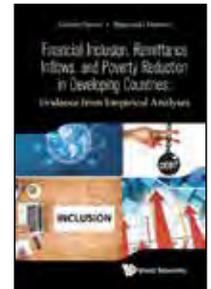
<b>396pp</b>	<b>May 2019</b>	
<b>978-981-120-082-3</b>	<b>US\$138</b>	<b>£120</b>

**Financial Inclusion, Remittance Inflows, and Poverty Reduction in Developing Countries**

Evidence from Empirical Analyses

by **Takeshi Inoue, Shigeyuki Hamori**

(Kobe University, Japan)



Many empirical analyses have demonstrated that financial inclusion and remittance inflows both indicate the potential of finance to resolve issues of growth and poverty in developing countries. Based on a wide-ranging review of prior research and empirical analyses from a new perspective, this book aims to systematically clarify the relations between financial inclusion, remittance inflows, economic growth, and poverty reduction in developing countries, revealing a new role for development finance.

**Readership:** Students, professionals and researchers who want to understand the importance of financial inclusion and international remittances for economic development.

<b>164pp</b>	<b>May 2019</b>	
<b>978-981-3278-92-9</b>	<b>US\$68</b>	<b>£60</b>

Advanced Research on Asian Economy and Economies of Other Continents - Vol 11

**Development Strategies of Open Economies**

Cases from Emerging East and Southeast Asia

by **Frank S T Hsiao** (University of Colorado,

Boulder, USA) & **Mei-Chu Wang Hsiao**

(University of Colorado, Denver, USA)



*“The Pacific Basin is the region where economic dynamism is most acutely observed in the world. The authors, identifying the short as well as long run nature of time series with their superb expertise in Asian economics, mathematical economics and econometrics, not only clarify the time series structures of interdependence among countries with international trade and investments, but also reveal the strategic interactions among macroeconomic policies of exports, foreign direct investment and economic growth in East and Southeast Asian economies.”*

**Koichi Hamada**  
Yale University

**Readership:** Advanced undergraduate and graduate students and lecturers of economics, applied econometrics, macroeconomics and regional economic analysis, as well as policy makers.

<b>350pp</b>	<b>Oct 2019</b>	
<b>978-981-120-540-8</b>	<b>US\$118</b>	<b>£105</b>

**Notable & Bestselling Backlist**

**2017 Annual Indices for Expatriates and Ordinary Residents on Cost of Living, Wages and Purchasing Power for World’s Major Cities**  
**Khee Giap Tan** (Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore), et al.

**Economic Growth and Development (3rd Edition)**  
**Hendrik Van den Berg** (University of Nebraska-Lincoln, USA, et al.)

**Governance Institutions and Economic Development**  
**Kartik Roy** (Bond University, Australia, et al.)

**Introduction to Microfinance**  
**Todd A Watkins** (Lehigh University, USA)

**World Scientific Reference on Globalisation in Eurasia and the Pacific Rim (In 4 Volumes)**  
Editor-in-chief: **David A Dyker**

## 2018 Annual Indices for Expatriates and Ordinary Residents on Cost of Living, Wages and Purchasing Power for World's Major Cities

by **Khee Giap Tan, Isaac Yang En Tan, Yanjiang Zhang & Sky Chua** (Lee Kuan Yew School of Public Policy, National University of Singapore)



This book provides the annual update of Asia Competitiveness Institute (ACI) indices and rankings of the cost of living for ordinary residents and expatriates as well as wages and purchasing power for ordinary residents, covering 105 cities around the world over the period of 2005 – 2016. These indices reflect the notable differences in the cost of living for expatriates and ordinary residents as expatriates tend to have different consumption patterns than that of their local counterparts.

**Readership:** Students; professionals; researchers; think-tanks; and, policy makers interested in developmental economics and surveys on cost of living, wages and purchasing power between residents and expatriates.

710pp  
978-981-120-885-0 Jan 2020  
US\$258 £225

### Textbook

## Regional Economics

Fundamental Concepts, Policies, and Institutions  
by **Iwan J Azis** (Cornell University, USA)

This is a unique and unconventional economics textbook which emphasizes the role of 'space' in economics and highlights the importance of non-economic factors particularly the role of institutions in regional development. It also presents the approach on how to evaluate regional development performance based on economic, social, and environmental considerations, which is the organizing principle for meeting people-oriented development and sustainable development goals. Other essential concepts such as 'regional science' and 'spatial economics' are also explored in this book.

**Readership:** Students, researchers and policymakers interested in regional economics.

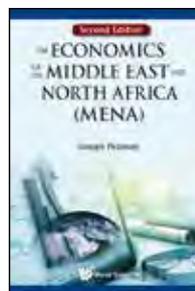
Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)

180pp  
978-981-121-382-3 (pbk) Jan 2020  
US\$38 £35  
978-981-121-337-3 US\$78 £70

### Textbook

## The Economics of the Middle East and North Africa (MENA) (2nd Edition)

by **Joseph Pelzman** (George Washington University, USA)



This book presents a unique approach to discuss the Middle East and North Africa (MENA) economies. It focuses on specific development issues and examines how it applies to the individual countries. In effect, the basis for comparison will be an economic construct. This avoids biased comparison of one country's performance to another. This book serves as both a textbook and a summary of the very large literature on MENA.

**Readership:** Economics and Finance, Development Economics, International Economics, International Finance, Investment and Finance, Markets and Institutions.

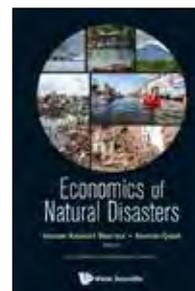
Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)

536pp  
978-981-3203-97-6 Jan 2019  
US\$98 £85

## Environmental / Urban / Resources / Energy Economics

## Economics of Natural Disasters

edited by **Suman Kumari Sharma & Euston Quah** (Nanyang Technological University, Singapore)



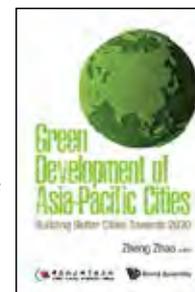
Unlike existing books on the topic that cover more on non-economic aspects of natural disasters, this book covers economic aspects of natural disasters viz damage assessment, risk management and resilience. The book contains several case studies and covers some of the major natural disasters in different countries, most notably the recent Nepal earthquake, tsunami in Fukushima, the Indian Ocean earthquake and tsunami, floods in Thailand, the typhoon Haiyan, and the eruptions of Mount Merapi. It also suggests avenues for better public policies to tackle economics of natural disasters.

**Readership:** Graduate students and researchers in the areas of environmental economics, sustainable development, environment science, and public policy.

300pp  
978-981-4723-22-0 Jan 2019  
US\$118 £98

## Green Development of Asia-Pacific Cities

Building Better Cities Towards 2030  
edited by **Zheng Zhao** (Development Research Center of the State Council, PRC, China)



The book evaluates and analyses the level of green development in over 100 major cities in Asia Pacific. A quantitative analysis of the relationship with economic growth, income distribution, innovation capabilities, service sector, governance levels, and city clusters are accumulated and presented in the form of a new index; the Urban Green Development Index (UGDI). Amongst the cities discussed in the case studies are Penang (Malaysia), Singapore, Vladivostok (Russia), Portland (USA), Hamburg (Germany), and Stockholm (Sweden).

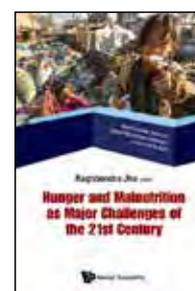
**Readership:** Targeted at researchers and urban planners looking to access cities on their sustainability performance.

420pp  
978-981-3236-81-3 Jan 2019  
US\$138 £121

World Scientific Series in Grand Public Policy Challenges of the 21st Century - Vol 3

## Hunger and Malnutrition as Major Challenges of the 21st Century

edited by **Raghendra Jha** (Australian National University, Australia)



The UN's Sustainable Development Goal (SDG) for 'Zero Hunger' has refocused attention on hunger and malnutrition as major challenges for the 21st century and as essential desired goals for human development. This volume provides key insights on how these challenges for food security can be addressed globally and in a number of countries that face these challenges most acutely.

**Readership:** Researchers and academics in agricultural and food policy, food security, environmental risk management and poverty studies.

452pp  
978-981-3239-90-6 Jan 2019  
US\$138 £120

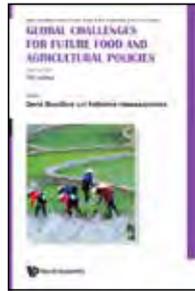
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World Scientific Series in Grand Public Policy Challenges of the 21st Century - Vol 1

## Global Challenges for Future Food and Agricultural Policies

edited by **David Blandford** (*The Pennsylvania State University, USA*) & **Katharine Hassapoyannes**  
Editor-in-chief: **Tim Josling** (*Stanford University, USA*)



The book presents a comprehensive analysis of the inter-related policy challenges of food security, management of natural resources, climate change, and international governance. The book also offers valuable insights into options for effective policymaking with the goal of inducing positive policy changes to the food and agricultural sector.

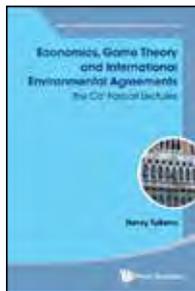
**Readership:** Students, researchers, policymakers and professionals who are interested in economic development, agricultural markets and food systems.

**440pp** **Jan 2019**  
**978-981-3235-39-7** **US\$138** **£121**

World Scientific Lecture Notes in Economics and Policy - Vol 7

## Economics, Game Theory and International Environmental Agreements

The Ca'Foscari Lectures  
by **Henry Tulkens** (*Université catholique de Louvain, Belgium & Università Ca' Foscari Venezia, Italy*)



The science and management of environmental problems is a vast area, comprising both the natural and social sciences, and the multidisciplinary links often make these issues challenging to comprehend. This book introduces students to the multidimensional character of international environmental problems in general, and climate change in particular.

**Readership:** Students and researchers who are interested in learning more about transboundary environmental issues from an environmental economics and game theory perspective.

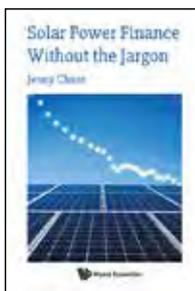
**460pp** **Jul 2019**  
**978-981-3143-01-2 (pbk)** **US\$58** **£50**  
**978-981-3141-22-3** **US\$118** **£105**

## Solar Power Finance Without the Jargon

by **Jenny Chase** (*BloombergNEF, Switzerland*)

"This is an essential book for anyone aiming to start a career in solar power or just seeking a deeper understanding. It's also an entertaining read, salted with personal anecdotes and, in places, wry humour. Jenny Chase gives a lively account of how she rose through a precarious startup to become the head of solar analysis at Bloomberg. There is helpful career advice."

**Neil Hirst**  
**Imperial College London**

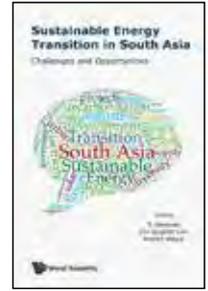


**Readership:** A business book written for people with an interest in energy, who do not necessarily have a finance or economics background; energy professionals; general public.

**208pp** **Jul 2019**  
**978-1-78634-745-9 (pbk)** **US\$38** **£28**  
**978-1-78634-739-8** **US\$78** **£70**

## Sustainable Energy Transition in South Asia

Challenges and Opportunities  
edited by **S Narayan**, **Christopher Len** & **Roshni Kapur** (*National University of Singapore, Singapore*)



With South Asia's growing energy demand, governments in the region are facing the short-term pressures of facilitating energy access, while attempting to formulate long-term sustainable strategies. This book explores how the key economies of South Asia are addressing issues such as the diversification of energy consumption profiles and import sources, investments in renewables, enabling universal energy access, challenges to regional energy cooperation, greenhouse gas emissions and climate change, and the policy changes that can foster bilateral and multilateral action.

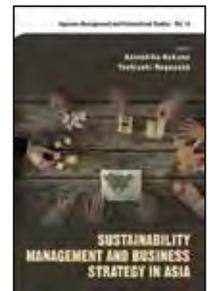
**Readership:** Undergraduate students/lecturers of energy economics, South Asian studies, international economics, and Asian politics, and general readers interested in sustainable energy research.

**208pp** **Jul 2019**  
**978-981-120-431-9** **US\$88** **£75**

Japanese Management and International Studies - Vol 16

## Sustainability Management and Business Strategy in Asia

edited by **Katsuhiko Kokubu** (*Kobe University, Japan*) & **Yoshiyuki Nagasaka** (*Konan University, Japan*)



Sustainability should be developed in connection with management strategy, and Asia's role, including that of Japan, is important to improve global sustainability. This book addresses how sustainability management in the Asian context is currently practised and proposes practices for the future. Based on the systematic review, the study has made recommendations for Asian companies' strategic management and governmental policy-making to improve both quality and quantity of sustainability disclosure in Asia.

**Readership:** For readers who would like to understand how sustainability management is practised in the Asian context and the proposed practices for the future.

**256pp** **Nov 2019**  
**978-981-120-018-2** **US\$98** **£85**

### Notable & Bestselling Backlist

#### Agriculture & Food Systems to 2050

**Rachid Serraj** (*Food and Agriculture Organization of the United Nations, Italy*), et al.

#### Environmental Economics for Non-Economists (2nd Edition)

**John Asafu-Adjaye** (*The University of Queensland, Australia*)

#### Handbook of International Food and Agricultural Policies (In 3 Volumes)

Editor-in-chief: **Tim Josling** (*Stanford*)

#### Housing and Commuting: The Theory of Urban Residential Structure

**John Yinger** (*Syracuse University, USA*)

#### Lecture Notes in Urban Economics and Urban Policy

**John Yinger** (*Syracuse University, USA*)

#### Pollution Across Borders

**Euston Quah** (*NTU, Singapore*), et al.

#### Renewable Energy Finance

**Charles W Donovan** (*Imperial College Business School, UK*)

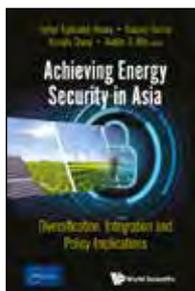
#### The WSPC Reference on Natural Resources and Environmental Policy in the Era of Global Change (In 4 Volumes)

Editor-in-chief: **Ariel Dinar** (*UC Riverside*)

## Achieving Energy Security in Asia

Diversification, Integration and Policy Implications

edited by **Farhad Taghizadeh-Hesary** (Waseda University, Japan), **Naoyuki Yoshino** (Asian Development Bank Institute, Japan & Keio University, Japan), **Youngho Chang** (Singapore University of Social Sciences, Singapore) & **Aladdin Rillo** (ASEAN Economic Community)



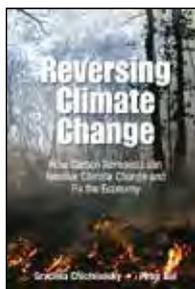
This book presents a critical review of the status of energy security in Asia and suggests how a country or a region collectively can achieve energy security in two broad aspects. First, it analyzes how regional cooperation and energy trade can enhance energy security in the region. Second, it reviews how energy security can be ensured in national and regional general contexts. From the reviews and analyses, this book asserts that diversification and integration are key to ensuring energy security.

**Readership:** Graduate students; researchers, economists, and policy makers interested in energy economics; energy policy; resource economics and energy planning.

**348pp** **Oct 2019**  
**978-981-120-420-3** **US\$128** **£115**

## Reversing Climate Change

How Carbon Removals can Resolve Climate Change and Fix the Economy  
by **Graciela Chichilnisky** (Columbia University, USA) & **Peter Bal** (Millemont Institute, USA)



“... Strong and urgent reductions of emissions are vital and it is increasingly clear that we will also need to remove carbon dioxide from the atmosphere. To incentivise efficient and effective action on the scale now necessary we will need a strong carbon price to reward reductions and removals. This important book not only makes these arguments clearly and strongly, it also argues that the necessary technologies for removal, including those developed by the authors, are now available.”

**Nicholas Stern**  
**London School of Economics**

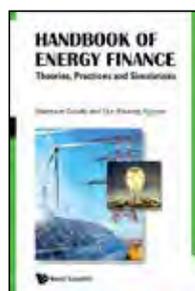
**Readership:** A must read for academics and professionals studying, implementing and analyzing global climate change policies.

**200pp** **Feb 2020**  
**978-981-4719-35-3 (pbk)** **US\$48** **£40**  
**978-981-4719-34-6** **US\$98** **£81**

## Handbook

### Handbook of Energy Finance

Theories, Practices and Simulations  
edited by **Stéphane Goutte** (University Paris 8, France) & **Duc Khuong Nguyen** (IPAG Business School, France & Indiana University, USA)



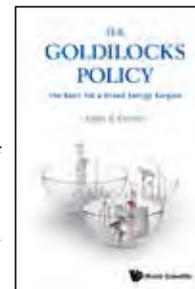
This handbook aims to advance the debate on the theories and practices of quantitative energy finance while shedding light on innovative results and technical methods applied to energy markets. Its primary focus is on the recent development and applications of mathematical and quantitative approaches for a better understanding of the stochastic processes that drive energy market movements.

**Readership:** Graduate students, researchers, practitioners and policymakers in the field of energy finance.

**800pp** **Dec 2019**  
**978-981-3278-37-0** **US\$228** **£200**

## The Goldilocks Policy

The Basis for a Grand Energy Bargain  
by **John R Fanchi** (Texas Christian University, USA)



“The author leavens his discussion of a transition to a sustainable energy mix with the views of three prominent energy experts; following this is an introduction to ‘Goldilocks policy’ and a detailed discussion of its obstacles. The author stresses the importance of factoring in capacity, cost, safety, reliability, and environmental effects in developing a sustainable energy policy.”

**CHOICE**

**Readership:** General, also supplementary text for students.

**228pp** **Feb 2019**  
**978-981-3277-44-1 (pbk)** **US\$38** **£35**  
**978-981-3276-39-0** **US\$88** **£75**

## Environmental Economics Research and China's Green Development Strategy

by **Youguo Zhang** (Chinese Academy of Social Sciences, China)



Translated by: **Hao Xu & Linlin Xie**

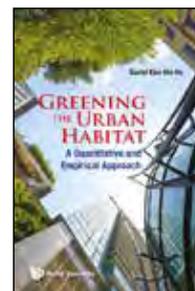
This book discusses several important issues in the practice of China's green development. It analyzes the carbon mitigation, water conservation and environmental pollution from the perspectives of economic development, technological change, production and demand. The book uses various quantitative methods to reveal the pathways of China's green development. The methods include Log Mean Divisia Index, input-output analysis, structural decomposition analysis, data envelope analysis, econometric methods and computable general equilibrium model.

**Readership:** Academics, professionals, policy-makers and students interested in environmental economics and green development policies and strategies in China.

**350pp** **Dec 2019**  
**978-981-120-290-2** **US\$128** **£115**

## Greening the Urban Habitat

A Quantitative and Empirical Approach  
by **David Kim Hin Ho** (National University of Singapore, Singapore)



This book is a good reference book for city planners, architects and civil engineers involved in the conceptualisation, design and building of urban habitations, who aspire to increase the liveability of their cities. It introduces the Singapore Green Plot Ratio (GnPR) as an Urban Planning Metric to promote the widespread and intensive use of greenery for new and existing buildings in towns and cities like Singapore — a former third world city that has transformed into one of the world's most liveable metropolises.

**Readership:** City planners, architects and civil engineers involved in the conceptualisation, design and building of urban habitations, who aspire to increase the liveability of their cities.

**440pp** **Mar 2020**  
**978-981-120-724-2** **US\$148** **£130**

**Bestselling Handbook**

World Scientific Handbook in Financial Economics Series - Vol 6

**World Scientific Reference on Handbook of the Economics of Wine (In 2 Volumes)**

**Volume 1:** Prices, Finance, and Expert Opinion

**Volume 2:** Reputation, Regulation, and Market Organization

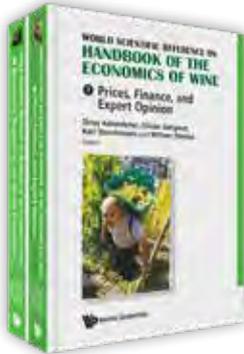
edited by **Orley Ashenfelter** (Princeton University, USA),

**Olivier Gergaud** (KEDGE Business School, France), **Karl Storchmann**

(New York University, USA) & **William Ziemba** (UBC & London School of Economics, UK)

Over the last three decades, wine economics has emerged as a growing field within agricultural economics, but also in other fields such as finance, trade, growth, environmental economics and industrial organization. This handbook takes a broad approach and familiarizes the reader with the main research strands in wine economics.

**Readership:** Graduate students and specialists in the field of wine economics.



**1048pp** **May 2018**  
**978-981-4740-57-9 (Set)** **US\$495** **£436**

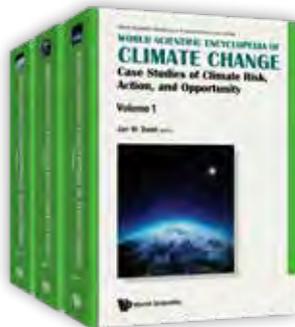
**Handbook**

**World Scientific Encyclopedia of Climate Change (In 3 Volumes)**

Case Studies of Climate Risk, Action, and Opportunity

Editor-in-chief: **Jan W Dash** (Bloomberg LP, USA)

The Climate Change Encyclopedia is useful for climate change, our outstanding risk and survival issue, requiring action and providing opportunity. Primary-source expert authors write in a unique case-study structure that enables the Encyclopedia to be approachable, informational, and motivational for the public. The key focus areas are Climate Change and Finance, Economics, and Policy, with many other related climate categories included. The over 100 case studies provide realistic and interesting views of climate change, based on authors' published papers, reports, and books, plus climate-related activities of organizations, and selected topics. Authors are scientists, faith leaders, heads of organizations, business leaders, and many others.



**Readership:** Students, researchers and professionals interested in the Important work of climate change.

**1200pp** **Sep 2020**  
**978-981-120-929-1 (Set)** **US\$695** ~~£610~~

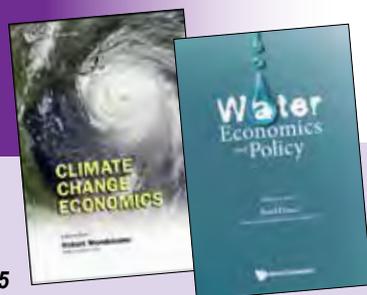
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**General Economics**

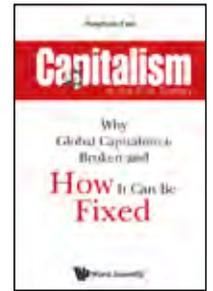
**Capitalism in the 21st Century**

Why Global Capitalism Is Broken and How It Can Be Fixed

by **Donghyun Park** (Asian Development Bank, Philippines)

*"The 21st century capitalist economy is marked by globalization but also globalization backlash. It features radical technological change but also stagnant productivity. Above all it is defined by the rise of China and Asia and their challenge to the prevailing order. Donghyun Park in this book does an admirable job of navigating this complex landscape."*

**Barry Eichengreen**  
 University of California, Berkeley



**Readership:** General readers.

**360pp** **Apr 2019**  
**978-981-3275-29-4 (pbk)** **US\$38** **£35**  
**978-981-3274-23-5** **US\$68** **£60**

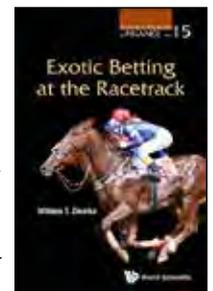
World Scientific Series in Finance - Vol 15

**Exotic Betting at the Racetrack**

by **William T Ziemba** (University of British Columbia, Canada & London School of Economics, UK)

*"Exotic Betting at the Racetrack by William T Ziemba is not only highly informative but is also hugely accessible to anyone with an interest in racetrack betting systems and strategies. Its use of wonderful examples and engaging commentary and anecdotes is a sheer delight. I am adding it with great pleasure to the very top table of my personal library."*

**Leighton Vaughan Williams**  
 Nottingham Trent University, UK



**Readership:** Undergraduate and general readers interested in racetrack betting strategies, and racetrack fans and bettors.

**488pp** **Feb 2019**  
**978-981-3278-78-3 (pbk)** **US\$35** **£30**  
**978-981-120-094-6** **US\$88** **£75**

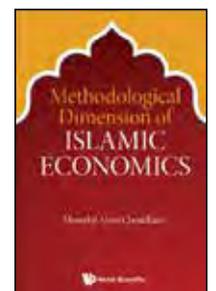
**Methodological Dimension of Islamic Economics**

by **Masudul Alam Choudhury** (Trisakti University, Indonesia)

The theme of circular causation has nascent origin in the field of sociology of economics with vast development applications and with epistemological issues on modeling in the framework of the phenomenon of pervasive interconnectedness. Thus the sociological theme of epistemic unity of knowledge grounds the theory and application of the theory and models of circular causation to the vast realm of socioeconomic development issues.

**Readership:** For readers who are keen to understand the difference between Islamic Economics and mainstream economics.

**372pp** **Jan 2019**  
**978-981-3275-78-2** **US\$128** **£115**



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## Complexity Science

An Introduction

edited by **Mark A Peletier**, **Rutger A van Santen** (Eindhoven University of Technology, The Netherlands) & **Erik Steur** (Delft University of Technology, The Netherlands)



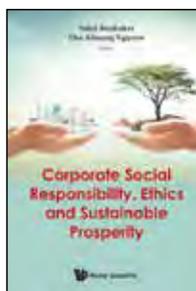
In this two-part volume, the first part is a collection of chapters introducing different aspects in a coherent fashion, and providing a common basis and the founding principles of the different complexity science approaches; the next provides deeper discussions of the different methods of use in complexity science, with interesting illustrative applications. The fundamental topics deal with self-organization, pattern formation, forecasting uncertainties, synchronization and revolutionary change, self-adapting and self-correcting systems, and complex networks.

**Readership:** Graduate students and researchers interested in complexity.

428pp  
978-981-3239-59-3      Apr 2019  
US\$138      £120

## Corporate Social Responsibility, Ethics and Sustainable Prosperity

edited by **Sabri Boubaker** (South Champagne Business School, France) & **Duc Khuong Nguyen** (IPAG Business School, France)



This book will provide all readers with an up-to-date, comprehensive, and thoughtful coverage of corporate social responsibility (CSR) and ethical issues at the crossroads of different finance and management disciplines. It contains a rich collection of insightful studies covering a wide range of topics in corporate ethics, CSR, and sustainable prosperity. Together, these studies help readers deepen their knowledge on different country environments and various organizational forms, policies, and activities.

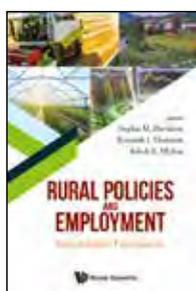
**Readership:** Academic researchers, graduate students and professionals interested in CSR and ethical practices.

500pp  
978-981-120-687-0      Jun 2019  
US\$148      £130

## Rural Policies and Employment

TransAtlantic Experiences

edited by **Sophia M Davidova** (University of Kent, UK), **Kenneth J Thomson** (University of Aberdeen, UK) & **Ashok K Mishra** (Morrison School of Agribusiness, USA)



A unique title comparing rural policies and employment in the two most developed parts of the world — the EU and USA. While both regions are concerned for their vast rural areas, each adopts a strikingly different approach to create and maintain employment there, making rural space attractive to businesses and residents.

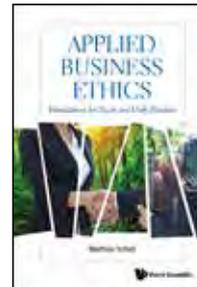
**Readership:** A general audience interested in agricultural, economics and rural affairs, with little mathematical content or abstruse economic arguments.

424pp  
978-1-78634-708-4      Jul 2019  
US\$138      £120

## Textbook

### Applied Business Ethics

Foundations for Study and Daily Practice by **Mathias Schüz** (Zurich University of Applied Sciences (ZHAW), Switzerland)



This textbook is the result of many years of research work and lecturing, and is an attempt to present the most important principles and the latest approaches in business ethics to students, teachers, and business practitioners alike, and help them to make business decisions that everyone concerned will benefit from, rather than just a few fortunate stakeholders. The author illustrates his theoretical subject matter with practical examples of real-life situations and provides numerous exercises to help the reader grasp complex issues, moral dilemmas, and business risks better.

**Readership:** Students, academics and practitioners in business ethics.

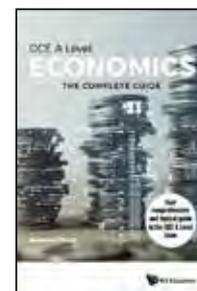
Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)

396pp  
978-981-120-129-5 (pbk)      Aug 2019  
US\$48      £40  
978-981-3279-14-8      US\$98      £85

## Economics for GCE A Level

The Complete Guide

by **Benjamin Thong**



The complete study guide to your A Level Economics Exam:

- Addresses common misconceptions faced by students
- Putting it Concretely — examples of real economic problems in society
- Comprehensive — micro and macro approaches to issues, viewed from positive & normative aspects
- Chapter Annexes — deeper, step-by-step illustrations of theories & ideas
- Concise summaries for easy recap

**Readership:** Students taking Economics at GCE level in Singapore.

408pp  
978-981-3230-41-5 (pbk)      Nov 2019  
US\$38      £35

## Notable & Bestselling Backlist

**Concepts of Transportation Economics**  
**Barry E Prentice** (University of Manitoba, Canada), et al.

**Economics and Management of Competitive Strategy**  
**Daniel F Spulber** (Northwestern University, USA)

**Economics with Calculus**  
**Michael C Lovell** (Wesleyan University, USA)

**Experiments in Economics**  
**John D Hey** (University of York, UK)

**Fundamentals of Economics for Business (2nd Edition)**  
**David Barrows & John Smithin** (York University, Canada)

**Introductory Economics (4th Edition)**  
**Arleen J Hoag** (Owens Community College, Ohio, USA), et al.

**Kiasunomics®: Stories of Singaporean Economic Behaviours**  
**Sumit Agarwal** (NUS, Singapore), et al.

**Mastering Megatrends**  
**Doris Naisbitt, John Naisbitt**

**Nobel Lectures in Economic Sciences (2006 – 2010)**  
**Bertil Holmlund** (Uppsala University, Sweden)

Advances in Research on Islamic Economics and Finance  
**Economic Empowerment of Women in the Islamic World**

Theory and Practice  
 edited by **Toseef Azid** (*Qassim University, Saudi Arabia*) &  
**Jennifer L Ward-Batts** (*Wayne State University, USA*)

The book discusses the economic, social, and political rights and status of women in Islam, which is theoretically given by the Islamic Jurisprudence (Shariah law). The chapters in this volume will address historical practices in comparison to the status of women in the contemporary Muslim world. Men and women in Islam, regardless of their age, social class, and education, are equal as citizens and individuals, but not identical in their rights and responsibilities.

**Readership:** Students and professionals interested in Islamic Economics and Finance theories and practices, how they are applied in daily life in countries across Asia and the Middle East.

**400pp** **Mar 2020**  
**978-981-121-214-7** **US\$138** **£120**

**Textbook**

Between Science and Economics  
**From Scientific Progress to Economic Growth**

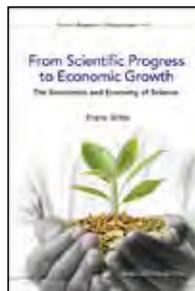
The Economics and Economy of Science  
 by **Frank Witte** (*University College London, UK*)

This book provides an introduction to the vast and varied field of the economics of science. It is a unique blend of an economic perspective on the way science works, what makes scientists tick, and a study of the impact of scientific and technological progress on economies and their growth. Whether it is about the speculative market of ideas or science and technology as engines of the economy, there is something here for economists, engineers and scientists alike.

**Readership:** Economics and science undergraduates, and graduate students in sociology of science or philosophy of science.

Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)

**300pp** **May 2020**  
**978-1-78326-316-5** **US\$76** **£63**



World Scientific Series in Finance - Vol 14

**Dr Z's NFL Guidebook**

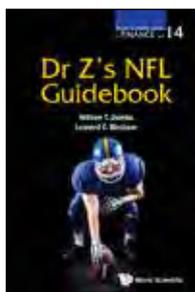
by **William T Ziemba** (*University of British Columbia, Canada*) & **Leonard C MacLean** (*Dalhousie University, Canada*)

*"I highly recommend this excellent volume, which is full of original and important research and insights. I have learned a huge amount from it. An absolute joy to read."*

**Leighton Vaughan Williams**  
 Nottingham Business School, UK

**Readership:** NFL fans who want to have an indepth knowledge of NFL players, coaches, history of NFL as well as the future of the game.

**368pp** **Sep 2018**  
**978-981-3276-71-0 (pbk)** **US\$29.95** **£25**  
**978-981-3276-42-0** **US\$78** **£70**



**Globalization**

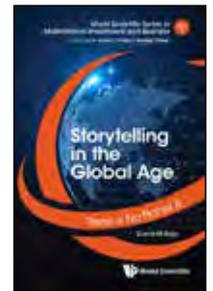
World Scientific Series in Multinational Investment and Business - Vol 1  
**Storytelling in the Global Age**

There is No Planet B  
 by **David M Boje** (*New Mexico State University, USA & Aalborg University, Denmark*)

*Storytelling in the Global Age* provides a new approach while uncovering ten myths of globalization. Each myth explores three storytelling layers, which are: narrative – counternarrative, Indigenous Ways of Knowing (IWOK) living story, and antenarrative layers beneath. This book is useful for professionals and students within this field.

**Readership:** Professionals and students in globalization courses.

**356pp** **Jul 2019**  
**978-1-78634-669-8** **US\$78** **£70**



**Health Economics**

World Scientific Series in Health Investment and Financing - Vol 2  
**Financing Micro Health Insurance**

Theory, Methods and Evidence  
 by **David Mark Dror** (*Micro Insurance Academy, New Delhi, India*)

*"This book is an authentic treatise on applied economics. Theoretical or methodological issues treated are neither intangible nor speculative, but rational answers to identified problems ... A remarkable feature of this book is the very extensive bibliography and literature reviews, which are a valuable aid to the researcher or expert who is interested in this topic."*

**Insurance and Risk Management**

**Readership:** Students of economics, business administration, insurance, development studies, and social work, policymakers, and implementers of micro health insurance.

**552pp** **Jan 2019**  
**978-981-3238-47-3** **US\$148** **£130**



**Textbook**

World Scientific Series in Health Investment and Financing - Vol 3  
**Financing the Education of Health Workers**

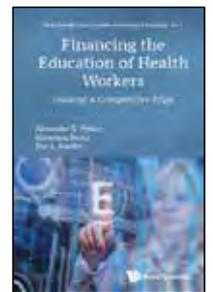
Gaining A Competitive Edge  
 by **Alexander S Preker** (*Columbia University, USA, et al.*), **Hortenzia Beciu** (*Johns Hopkins Medicine International, USA*) & **Eric L Keuffel** (*Health Finance and Access Initiative, USA*)

*"Providing high quality of education programs for health workers is a central theme of the US\$ 1 billion Health in Africa initiative that I manage at the World Bank/International Finance Corporation. The research done for this publication shows that delivering such programs are both affordable and feasible in low- and middle-income countries, not just in higher income contexts. Africa is in dire need of new and innovative approaches in education to offer to its youthful population, in order to reap the demographic dividends."*

**Khama Rogo MD PhD**  
 World Bank Group

**Readership:** Healthcare policy makers, academics teaching health financing and pedagogy, undergraduate and graduate students of healthcare policy and finance.

**604pp** **Sep 2019**  
**978-981-3278-74-5** **US\$138** **£120**



**Handbook**

World Scientific Series in Global Health Economics and Public Policy - Vol 6

**Health Care Policy in East Asia: A World Scientific Reference (In 4 Volumes)**

**Volume 1:** Health Care System Reform and Policy Research in China

**Volume 2:** Health Care System Reform and Policy Research in Japan

**Volume 3:** Health Care System Reform and Policy Research in South Korea

**Volume 4:** Health Care System Reform and Policy Research in Taiwan



Editor-in-chief: **Teh-wei Hu** (University of California, Berkeley, USA)

Editors: V1: **Winnie Chi-man Yip** (Harvard University, USA); V2: **Toshihiko Hasegawa** (Future Health Research Institute, Japan), **Tomonori Hasegawa** (Toho University, Japan), **Tomohiro Hirao** (Kagawa University, Japan), **Masahide Kondo** (University of Tsukuba, Japan), **Sunil Mehra** (NICHIKO, Japan); V3: **Bong-Min Yang** (Seoul National University, South Korea); V4: **Tung-liang Chiang & Shou-Hsia Cheng** (National Taiwan University, Taiwan)

This four-volume reference set is designed to help health care professionals, academics, policymakers, and general readers gain a good grasp of the background and latest developments in the health care systems of China, Japan, South Korea, and Taiwan. This reference set provides an in-depth comparative health policy analysis and discussion of health care reform strategies in each of these systems.

**Readership:** Professionals, students and general public who are interested to understand the health care systems in China, Japan, South Korea and Taiwan.

**1200pp** **Dec 2019**  
**978-981-3233-16-4 (Set)** ~~US\$895~~ ~~£788~~

**Introductory Offer till Feb 29, 2020** **US\$695** **£612**

World Scientific Series in Global Health Economics and Public Policy - Vol 7

**Mental Health in Central and Eastern Europe**

Improving Care and Reducing Stigma – Important Cases for Global Study edited by **Richard M Scheffler** (University of California, Berkeley, USA), **Martha Shumway** (University of California, San Francisco, USA) & **Răzvan M Chereches** (Babeş-Bolyai University, Romania)



This book provides an updated coverage on the mental health systems in Eastern and Central Europe. Based on up-to-date data, field visits and case studies, the chapters present the financing, organization and public policy issues of Eastern and Central European countries. Solutions are also proposed to tackle major mental health problems facing the region. *Mental Health in Central and Eastern Europe* is a valuable reference for stakeholders of the mental health communities.

**Readership:** Policy makers, government officials, private sector stakeholders, and researchers in mental health systems around the globe.

**288pp** **Nov 2019**  
**978-981-120-563-7** **US\$98** **£85**

World Scientific Series in Global Health Economics and Public Policy - Vol 5

**Global Health Economics**

Shaping Health Policy in Low- and Middle-Income Countries

edited by **Paul Revill** (University of York, UK), **Marc Suhrcke** (University of York, UK & Luxembourg Institute of Socio-Economic Research, Luxembourg), **Rodrigo Moreno-Serra** (University of York, UK) & **Mark Sculpher** (University of York, UK)



This book contains a collection of works showcasing the latest research into global health economics. Each chapter focuses upon an important topic in global health economics and a number of separate research projects. Case study examples from a variety of low- and middle-income countries (LMIC) settings are also showcased in the final part of this volume.

**Readership:** Public health policymakers and analysts in low- and middle-income country settings and those affiliated to international health organizations and donor organizations.

**300pp** **Jan 2020**  
**978-981-3272-36-1** **US\$118** **£105**

**Modern Health Care Marketing**

by **Gamini Gunawardane** (California State Universities at Fullerton, USA & California State University at Los Angeles, USA)



*Modern Health Care Marketing* is an essential read to understand the integrated nature of health care marketing in the technologically driven, customer/patient-focused and globalized environment. It is also a useful reference for professionals to pick up best practices on addressing challenges faced in the modern health care industry.

**Readership:** Researchers, graduate and undergraduate students, as well as professionals in health care management and marketing.

**400pp** **Nov 2019**  
**978-981-3279-51-3** **US\$128** **£115**

World Scientific Series in Health Investment and Financing

**Health Microinsurance**

Implementing Universal Health Coverage in the Informal Sector

by **David M Dror** (Micro Insurance Academy, India)



This book is the first and only study on implementing Universal Health Coverage in poor, rural and informal settings, with end-to-end guidance for rolling out a demand-driven and needs-based health insurance model. The chapters are comprehensive, covering topics such as data collection and analysis for contextual risk assessment, the design of suitable benefits packages, how to price microinsurance, insurance education for illiterate or innumerate populations, the setting up of governance bodies and training staff for key roles, and information management.

The book contains insights gained from years of fieldwork in several countries and is valuable reading for undergraduate and graduate students and practitioners of health microinsurance. As a companion to the author's first book, *Financing Micro Health Insurance: Theory, Methods and Evidence*, this book provides the only current source of information on implementing health microinsurance.

**Readership:** Undergraduate and graduate students of health economics and finance, microinsurance businesses and practitioners.

**350pp** **Jan 2020**  
**978-981-120-852-2** **US\$128** **£115**

**Handbook**

**Health Reforms Across the World**

The Experience of Twelve Small and Medium-sized Nations with Changing Their Healthcare Systems  
by **Kieke Okma, retired** (McGill University, Canada & Catholic University, Leuven, Belgium)

This book presents the health reform experiences over the past three decades of twelve small and medium-sized nations that are not often included in international comparative studies in this field. The major conclusion of the study is that despite many similarities in policy goals, policy challenges and in the menu of policy options for countries that seek to offer universal coverage to their population, the health reforms of the nations in this book did not converge into one direction or model. However, we found several widespread policy experiences that are relevant for others, too.

**Readership:** National and multi-national policy-makers, healthcare and health insurance managers, journalists.

**300pp** **Jan 2020**  
**978-981-120-891-1** **US\$98** **£85**

World Scientific Series in Global Health Economics and Public Policy

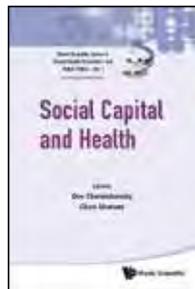
**Social Capital and Health**

edited by **Dov Chernichovsky, Chen Sharony** (Ben-Gurion University of the Negev, Israel)

*Social Capital and Health* builds on the existing literature in establishing the effect of social capital on health. With contributions from scholars in the field, this book covers different aspects of social capital, including ethnicity, gender and religion, and how these impact on an individual's well-being. The book also takes on an international lens by examining the phenomenon in different parts of the world. Given the changing human interaction patterns amid the Fourth Industrial Revolution, this timely publication captures the evolving term of "social capital" and its nuances.

**Readership:** Researchers, students and those interested in the effects of social capital on health.

**350pp** **Jul 2020**  
**978-981-120-450-0** **US\$128** **£115**

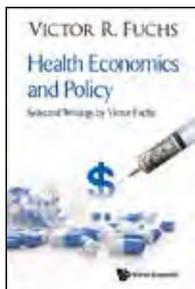


**Bestseller**

**Health Economics and Policy**

Selected Writings by Victor Fuchs  
by **Victor R Fuchs** (Stanford University, USA)

*"You have to be as old as I am to know how long Victor Fuchs has been the dean of health economics. No one knows more, or has thought as carefully about all matters relating to health care than Victor. He is a wise, caring and very funny man. Now more than ever, we need his wisdom, and here we have it in nice bite-sized digestible portions, just like the doctor would order. Read it and learn."*



**Richard Thaler**

**Professor of University of Chicago Graduate School of Business  
Winner of Nobel Prize in Economics**

**Readership:** Graduate students, researchers and policymakers in the fields of health economics and healthcare policies.

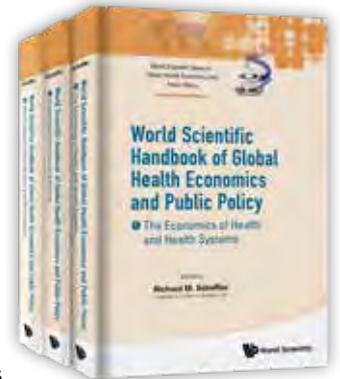
**668pp** **Jun 2018**  
**978-981-3232-86-0** **US\$98** **£86**

**Bestselling Handbook**

World Scientific Series in Global Health Economics and Public Policy - Vol 3

**World Scientific Handbook of Global Health Economics and Public Policy (A 3-Volume Set)**

**Volume 1** — The Economics of Health and Health Systems  
**Volume 2** — Health Determinants and Outcomes  
**Volume 3** — Health System Characteristics and Performance  
edited by **Richard M Scheffler** (UC Berkeley)



*"Understanding global health economics and policy has never been so important. This remarkable three-volume collection of chapters is sure to become the standard on health economics and health policy around the world."*

**David Cutler**  
**Harvard University**

This Handbook covers major topics in global health economics and public policy and provides a timely, systematic review of the field.

**Readership:** Health economics students, health economists, policymakers, private sector companies, NGOs, government decision-makers and individuals who manage healthcare systems.

**1628pp** **Apr 2016**  
**978-981-4612-31-9 (Set)** **US\$1200** **£996**

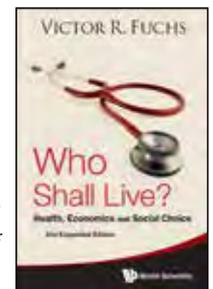
**Classic Textbook**

**Who Shall Live? (2nd Expanded Edition)**

Health, Economics and Social Choice  
by **Victor R Fuchs** (Stanford University, USA)

*"Who Shall Live? is deservedly a classic book. I assign it as the only reading for the first class of the year in a health policy survey course because, except for the magnitude of the numbers, its analysis, accessibility, and lucidity of exposition are as fresh as four decades ago. And for the great many who have read the book at least once, there is a spiffy new introduction that gives Fuchs' reflections on the events of the intervening years, including the health reform legislation of 2010."*

**Joseph P Newhouse**  
**Harvard School of Public Health and  
Founding and current editor, Journal of Health Economics**



**Readership:** Undergraduates in economics, sociology and public policy; graduates in medicine, public health and public policy; physicians and other health professionals.

**Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)**

**388pp** **Jul 2011**  
**978-981-4354-88-2 (pbk)** **US\$42** **£35**  
**978-981-4354-87-5** **US\$70** **£58**

**Notable & Bestselling Backlist**

**Financing Universal Access to Healthcare**  
**Alexander S Preker** (Columbia University, USA)

**Theoretical Health Economics**  
**Hans Keiding** (University of Copenhagen, Denmark)

World Scientific Series in Health Investment and Financing

## Financing Universal Access to Healthcare

A Comparative Review of Incremental Health Insurance Reforms in the OECD by **Alexander S Preker** (Columbia University, USA & New York University, USA & Ichan School of Medicine at Mt. Sinai, USA)



This textbook for graduate and postgraduate university students and for healthcare policymakers reviews a set of countries in the Organisation for Economic Co-operation and Development (OECD) that have introduced universal access to healthcare through an incremental expansion of health insurance coverage over time. This second volume is a companion to Volume 1, *A Comparative Review of Landmark Health Reforms in the OECD*, which reviews a different set of countries that approach universal access to healthcare via a "Big Bang" reform process instead.

**Readership:** Graduate and postgraduate level students of healthcare and policy, healthcare professionals, policymakers and investors.

**450pp** **Nov 2020**  
**978-981-3271-54-8** **US\$138** **£120**

## History of Economic Thought

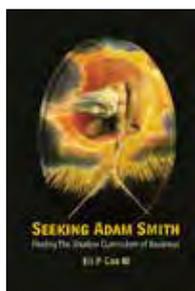
### Seeking Adam Smith

Finding The Shadow Curriculum of Business

by **Eli P Cox III** (University of Texas at Austin, USA)

*"A needed and overdue corrective, this book should be essential reading for business and economics scholars and for anyone interested in these subjects."*

**Kirkus Reviews**



*"No one should reference Adam Smith without first actually reading the work of Adam Smith and also reading Cox's fascinating historical perspective."*

**Max H Bazerman**  
**Harvard Business School**

**Readership:** Anyone interested in business ethics, corporate social responsibility.

**280pp** **May 2017**  
**978-981-3206-73-1 (pbk)** **US\$30** **£26**  
**978-981-3206-72-4** **US\$98** **£81**

### Classic Textbook

### A Brief History of Economics

Artful Approaches to the Dismal Science (2nd Edition)

by **E Ray Canterbury** (Florida State University, USA)

#### Reviews of the First Edition

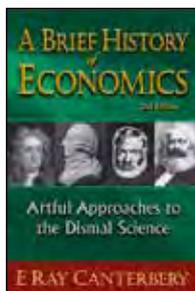
*"Canterbury's unique style of presentation and breadth of vision manages to breathe new life into the study of dead economists ... Really helps the reader conjure up a vision of the economic times ... A fine addition to the history of thought literature."*

**Journal of Economic Issues**

**Readership:** Undergraduate and foundation level students, and laymen.

Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)

**560pp** **Dec 2010**  
**978-981-4304-80-1 (pbk)** **US\$43** **£36**



### Notable & Bestselling Backlist

#### The Making of Economics (4th Edition)

Volume I: The Foundation

Volume II: The Modern Superstructure

Volume III: The Radical Assault

**E Ray Canterbury** (Florida State University, USA)

## International Economics / Trade

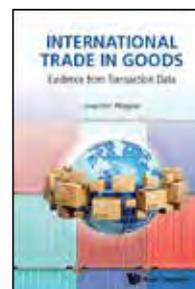
### International Trade in Goods

Evidence from Transaction Data

by **Joachim Wagner** (Leuphana University Lueneburg, Germany)

#### Key Features

- Offers a comprehensive survey of the international literature based on transaction data. These data cover detailed information on the goods traded, its value, its weight, and the country of destination (for exports) or origin (for imports).
- Contains results reported for Germany, one of the largest exporters and importers in the world, which can serve as a benchmark for results from other countries



**Readership:** Graduate students and researchers in international trade and globalization.

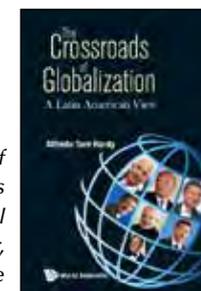
**448pp** **Jan 2019**  
**978-981-3276-97-0** **US\$138** **£120**

### The Crossroads of Globalization

A Latin American View

by **Alfredo Toro Hardy** (Venezuelan Scholar and Diplomat)

*"Alfredo Toro Hardy offers us the benefits of his training. The author of this book deserves significant attention: After a long and successful career as a top diplomat and a global scholar, he is exploiting his deep knowledge and the experience acquired over a life of work to tackle some of the most pressing issues of our time."*



**Klaus F Zimmermann**

**Editor-in-Chief of the Journal of Population Economics**

**Readership:** Business professionals, researchers, undergraduate and graduate students interested in knowing more about Latin America and Latin American Economic Growth.

**232pp** **Jan 2019**  
**978-981-3277-30-4** **US\$78** **£70**

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World Scientific Studies in International Economics - Vol 72

## Foreign Direct Investment

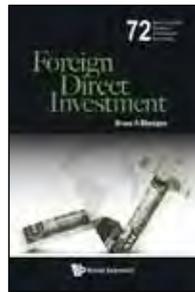
by **Bruce A Blonigen** (*University of Oregon, USA & National Bureau of Economic Research, USA*)

This book is a collection of important reference works by Bruce Blonigen on foreign direct investment (FDI). The book is primarily composed of empirical analyses of foreign direct investment behavior from an industrial organization and international trade perspective. These studies both examine determinants of FDI, as well as the effects of FDI on host and parent countries. The work examines FDI from a firm-level perspective and uses unique micro-level datasets to further understand firm-level FDI decisions and their impact on local economies.

**Readership:** Graduate students and researchers in international economics, globalization and industrial organization.

576pp  
978-981-3277-00-7

Apr 2019  
US\$168 £150



## Trade and Investment in South Asia

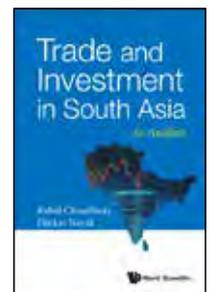
An Analysis  
by **Rahul Choudhury** (*National University of Singapore, Singapore*) & **Dinkar Nayak** (*Maharaja Sayajirao University of Baroda, India*)

This book examines Foreign Direct Investment (FDI) inflows in South Asian Association for Regional Cooperation (SAARC) nations in the light of regional policy changes in the 21st century. It investigates the relationship between trade and FDI in the region, and also provides insights into the ease of doing business in the SAARC region.

**Readership:** Undergraduate and graduate students of South Asian economies, trade flows and investment, and South Asian policy studies.

200pp  
978-981-120-656-6

Oct 2019  
US\$88 £75



## Understanding Globalization Through the Lens of Gravity

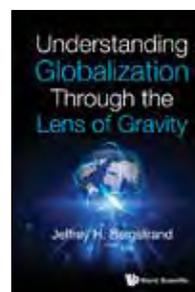
edited by **Jeffrey H Bergstrand** (*University of Notre Dame, USA*)

This book is a curated collection of Bergstrand's published papers over the 30 years since his first paper on the theme of gravity. In four parts, the 17 papers span topics such as the determinants of international trade flows, economic determinants of free trade agreements, estimating the effects of economic integration agreements on trade flows, and economic determinants of multinational firms' foreign direct investment stocks, foreign affiliate sales and governments' bilateral investment treaties.

**Readership:** Graduates and researchers studying international economics and the gravity equation, business practitioners, and the general public interested in international economics.

424pp  
978-981-120-226-1

May 2019  
US\$148 £130



World Scientific Studies in International Economics - Vol 73

## The International Economics of Wine

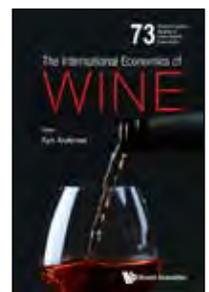
edited by **Kym Anderson** (*University of Adelaide, Australia & Australian National University, Australia*)

This book provides a broad range of studies by Professor Kym Anderson and his co-authors of the international trade dimension of national, regional and global wine market developments over the past quarter-century. Prior to 1990, barely 10% of global wine production crossed national borders, but now that figure is 40%. In that short period, wine has switched from being one of the world's least-traded agricultural products to one of the most traded internationally. This has created an unprecedented boom for consumers, who have also witnessed huge improvements in the quality and diversity of wines available.

**Readership:** Undergraduate and graduate students as well as specialists in the field of wine economics.

740pp  
978-981-120-208-7

Nov 2019  
US\$198 £175



## Surveys of International Trade

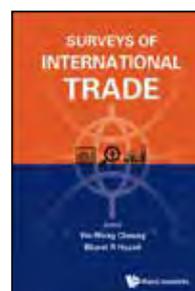
edited by **Yin-Wong Cheung & Bharat R Hazari** (*City University of Hong Kong, Hong Kong*)

This volume incorporates important surveys from a historical perspective. The masterly survey of Bhagwati provides great intuition about trade theoretical results and Chipman's three surveys present the mathematics of trade theory. These are very deep surveys from a mathematical point of view and show, for example, the Ricardian model as an application of Quasi-Concave programming and also the magnificent use of Sperner's Lemma for the odd and even intersections that occur in some problems in trade theory. There are also other surveys bringing the literature up to date and covering specific topics in trade theory.

**Readership:** Graduate students and researchers in the field of international trade.

740pp  
978-981-3238-59-6

May 2019  
US\$198 £175



## The WTO and Environment-Related International Trade Disputes

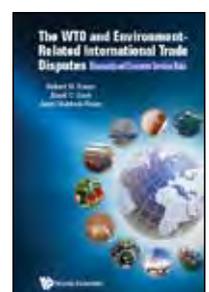
Biosecurity and Ecosystem Services Risks  
by **Robert W Fraser** (*University of Kent, UK*), **David C Cook** (*University of Western Australia, Australia*) & **Janet Haddock-Fraser** (*Manchester Metropolitan University, UK*)

This book provides a timely contribution to resolving environment-related international trade disputes. It provides a clear roadmap for improving World Trade Organisation (WTO) trade dispute resolution procedures so both biosecurity and ecosystem services risks are considered in evaluating the social, economic and environmental impacts of international trade proposals. In so doing, the WTO should deliver enhanced multilateral social welfare.

**Readership:** Postgraduates and researchers in government policy relating to international trade, biosecurity and ecosystem services – with either ecological or economic disciplinary backgrounds.

224pp  
978-1-78634-777-0

Dec 2019  
US\$98 £85



**Handbook**

## Encyclopedia of International Economics and Global Trade (In 3 Volumes)

**Volume 1:** Foreign Direct Investment and the Multinational Enterprise

**Volume 2:** International Money and Finance

**Volume 3:** International Trade and Commercial Policy

Editor-in-chief: **Francisco L Rivera-Batiz** (Columbia University, USA)

Editors: **V1: Mariana Spatareanu** (Rutgers University, USA);

**V2: Francisco L Rivera-Batiz** (Columbia University, USA);

**V3: Can Erbil** (Boston College, USA) & **Francisco L Rivera-Batiz** (Columbia University, USA)

It provides, first of all, a comprehensive set of entries explaining the key theoretical concepts in international economics as well as the latest empirical and simulation techniques used in the academic literature. In addition, various entries present the history behind — and the controversies surrounding — the core current global trade and monetary institutions, from the World Trade Organization to the European Monetary Union.



The three volumes also provide a serious discussion of today's central policy debates, including the impact of globalization on employment, wages and income distribution, the imposition of controls on international financial flows, the effects of tariffs and protectionist policies, fixed versus flexible exchange rate regimes, and the role of the multinational enterprise on global growth, technical change and income distribution, among many others.

**Readership:** Graduate students, researchers and policymakers interested in globalization, international economics and international finance.

1062pp

Mar 2020

978-981-120-053-3 (Set)

US\$980 — £860

**Introductory Offer till May 31, 2020**

US\$850 £750

## Reimagining India – Thailand Relations

A Multilateral and Bilateral Perspective  
by **Reena Marwah** (Delhi University, India)



**Key Features**

- Provides a holistic understanding of India's past and present relations with Thailand, contextualised within India's relations with Southeast Asia
- Encompasses aspects of history, culture, religion, economics, international relations as well as regional security
- Provides an up to date detailed analysis of India's trade and investment with Thailand. It also provides a comparative perspective with ASEAN and China. Thailand's potential to be a manufacturing hub in Asia is also discussed

**Readership:** Students, researchers and professionals interested in political science, economics, history and international relations; Business and industries seeking to trade / invest in Thailand.

250pp

Mar 2020

978-981-121-203-1

US\$98 £85

## The Trade of Nations

Dimensions; Proportions; Directions

by **Michael Michaely** (Hebrew University of Jerusalem, Israel)

& **David Wajnyrt** (Israel Central Bureau of Statistics, Israel)

This book presents an empirical study of several salient attributes of the size and patterns of trade among nations. It addresses the importance of trade in a nation's economic activity and its change over time, structural attributes of trade flows, and the directions of these flows. By exploring historical data and employing alternative and novel methods of analysis, this book uncovers new insights in the areas of global and intra-industry trade that go beyond conventional wisdom, and answers the age-old question since the dawn of globalization — should the world become more or less “global” in trade?

**Readership:** Academics, researchers, postgraduate students, general readers interested in trade.

180pp

Mar 2020

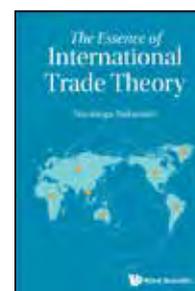
978-981-121-331-1

US\$78 £70

**Textbook**

## The Essence of International Trade Theory

by **Noritsugu Nakanishi** (Kobe University, Japan)



**Key Features**

- The book will be designed to fit a course in one semester (i.e., a course with about 15 regular lectures) so that the contents of one chapter can be covered by two regular lectures
- The book will concentrate on the “theoretical issues” in international trade (i.e., the construction and operation of the basic models and some fundamental theorems derived from them). In almost all cases, historical background and empirical evidence of the theories will be omitted from the book

**Readership:** Students and researchers who would like to understand the fundamental principles in international trade.

**Textbook: Request Inspection Copy at sales@wspc.com**

288pp

Dec 2018

978-981-3273-81-8

US\$98 £85

**Notable & Bestselling Backlist**

**Economic Analysis of the Rules and Regulations of the World Trade Organization**

**Kamal Saggi** (Vanderbilt University, USA)

**The End of Online Shopping**

**Wijnand Jongen** (Ecommerce Europe, The Netherlands)

**International Trade, Capital Flows and Economic Development**

**Francisco L Rivera-Batiz** (Columbia University, USA), et al.

**Megaregionalism 2.0**

**Dieter Ernst** (East-West Center, USA), et al.

**Offshoring: Causes and Consequences at the Firm and Worker Level**

**Holger Görg** (Kiel Institute for the World Economy, Germany), et al.

**Policy Externalities and International Trade Agreements**

**Nuno Limão** (University of Maryland, USA)

**Public – Private Relationships in Trade Policy-making**

**Hyun-jung Je** (Korea International Trade Association, Korea)

**Terms of Trade: Glossary of International Economics (2nd Edition)**

**Alan V Deardorff** (University of Michigan, USA)

**Understanding Latin America**

**Alfredo Toro Hardy** (Venezuelan Scholar and Diplomat)

**Bestselling Textbook**

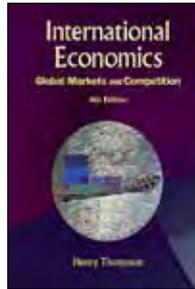
**International Economics  
(4th Edition)**

Global Markets and Competition  
by **Henry Thompson** (*Auburn University, USA*)

This book integrates the microeconomics of international trade with open economy macroeconomics and finance. The theory is comprehensive but presented with intuitive diagrams. The book emphasizes the gains from international competition and the limits of trade policy.

**Readership:** Undergraduates in international economics.

376pp **May 2017**  
978-981-4663-87-8 (pbk) **US\$68 £56**  
978-981-4678-15-5 **US\$128 £106**



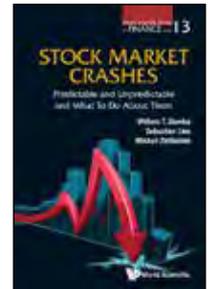
World Scientific Series in Finance - Vol 13

**Stock Market Crashes**

Predictable and Unpredictable and What to do About Them

by **William T Ziemba** (*UBC & London School of Economics, UK*), **Mikhail Zhitlukhin** (*The Russian Academy of Sciences, Russia*) & **Sebastien Lleo** (*NEOMA Business School, France*)

“Overall, the book provides an interesting and useful synthesis of the authors’ research on the predictions of stock market crashes. The book can be recommended to anyone interested in the Bond Stock Earnings Yield Differential model, and similar methods to predict crashes.”



**Quantitative Finance**

**Readership:** Students, researchers and the general public who are interested to understand more about stock market crashes and what to do about them.

308pp **Sep 2017**  
978-981-3222-61-8 (pbk) **US\$35 £31**  
978-981-3222-60-1 **US\$98 £86**

**International Finance**

**Textbook**

**Islamic Capital Markets  
(2nd Edition)**

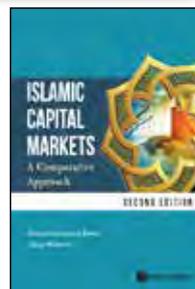
A Comparative Approach  
by **Obiyathulla Ismath Bacha & Abbas Mirakhor** (*INCEIF, The Global University of Islamic Finance, Malaysia*)

This book looks at the similarities and differences between Islamic capital markets and conventional capital markets. The book explains each topic from both the conventional and the Islamic perspective, offering a full understanding of Islamic capital markets, processes, and instruments. In addition to a full explanation of Islamic products, the book also ensures a holistic understanding of the dual markets within which Islamic capital markets operate.

**Supplementary materials are available**

**Readership:** Students and professionals interested in Islamic Banking, Islamic Investments and Islamic Capital Markets.

392pp **Apr 2019**  
978-981-120-401-2 (pbk) **US\$88 £75**  
978-981-3274-63-1 **US\$158 £140**



**Macroeconomics / Microeconomics**

World Scientific Lecture Notes in Economics and Policy - Vol 6

**Modeling Strategic Behavior**

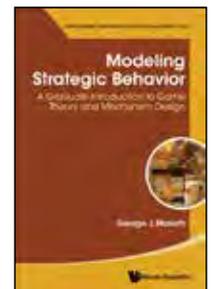
A Graduate Introduction to Game Theory and Mechanism Design

by **George J Mailath** (*University of Pennsylvania, USA & Australian National University, Australia*)

It is impossible to understand modern economics without knowledge of the basic tools of game theory and mechanism design. This book provides a graduate-level introduction to the economic modeling of strategic behavior. The goal is to teach Economics doctoral students the tools of game theory and mechanism design that all economists should know.

**Readership:** Graduate and doctoral students interested in microeconomics, game theory, and mechanism design.

368pp **Feb 2019**  
978-981-120-076-2 (pbk) **US\$58 £50**  
978-981-3239-93-7 **US\$118 £105**



**Textbook**

**Global Corporate Finance  
(3rd Edition)**

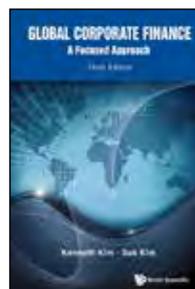
A Focused Approach  
by **Kenneth Kim** (*State University of New York at Buffalo, USA*) & **Suk Kim** (*University of Detroit Mercy, USA*)

This book introduces students and practitioners to principles essential to the understanding of global financial problems and the policies that global business managers contend with. The objective of this book is to equip current and future business leaders with the tools they need to interpret the issues, to make sound global financial decisions, and to manage the wide variety of risks that modern businesses face in a competitive global environment. In line with its objective, the book stresses practical applications in a concise and straightforward manner, without complex treatment of theoretical concepts. Instructors who want students to possess practical, job-oriented skills in international finance will find this unique textbook ideal for their needs.

**Supplementary materials are available**

**Readership:** Students, researchers and business leaders who want to understand global financial problems, and be equipped with the tools to make sound financial decisions.

375pp **Dec 2019**  
978-981-120-711-2 **US\$98 £85**



**Notable & Bestselling Backlist**

- The Economics of Small Business**  
**Roger A McCain** (*Drexel University, USA*)
- Global Derivative Debacles (2nd Edition)**  
**Laurent I Jacque** (*Tufts University, USA et al.*)
- Macroeconomic Analysis and Policy**  
**Joshua E Greene** (*Singapore Management University*)
- Macroeconomics (With Study Guide CD-ROM)**  
**Jagdish Handa** (*McGill University, Canada*)
- Microeconomics with Spreadsheets**  
**Suren Basov** (*Deakin University, Australia*)
- Microfinance in Asia**  
**Christopher Gan** (*Lincoln University, New Zealand*), et al.

**Textbook Inspection Copy**

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or scan the QR code

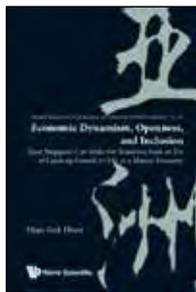


Advanced Research on Asian Economy and Economies of Other Continents - Vol 10

### Economic Dynamism, Openness, and Inclusion

How Singapore Can Make the Transition from an Era of Catch-up Growth to Life in a Mature Economy

by **Hian Teck Hoon** (*Singapore Management University*)



This volume provides a theory of Singapore's economic development. With a coherent theory capable of explaining how Singapore got to where it is, the book analyses how the future might look like for the Singapore economy.

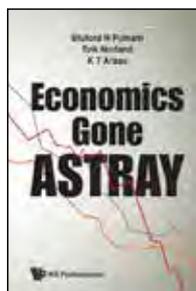
**Readership:** Undergraduate students and researchers interested on Singapore's economy.

176pp                      Jan 2019  
978-981-3236-22-6      US\$78                      £69

### Economics Gone Astray

by **Bluford H Putnam, Erik Norland & KT Arasu** (*CME Group, USA*)

*"It is written in clear English, without equations, and with plenty of charts to ground one's understanding in the real world ... The authors make a compelling case that economists need to take their simplifying assumptions more seriously, to embrace statistical techniques that can track dynamic markets with time-varying parameters, and to always be aware of the importance of shifts in the underlying context."*



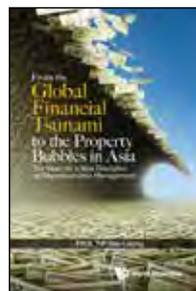
Global Commodities Applied Research Digest

**Readership:** Investors and Investment Management professionals, Financial Risk managers, and students.

272pp                      Mar 2019  
978-1-944659-61-5 (pbk)      US\$28                      £25  
978-1-944659-58-5              US\$58                      £50

### From the Global Financial Tsunami to the Property Bubbles in Asia

The Need for a New Discipline on Macroeconomic Management  
by **Paul Sau-Leung Yip** (*Nanyang Technological University, Singapore*)



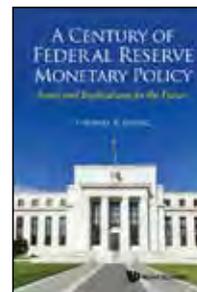
This book first provides a concise review on the global financial tsunami and the European debt crisis, and draws important lessons for future macroeconomic policy management. It then explains why the quantitative easing in the US and the unique characteristics of the Asian property markets have contributed to the formation of property bubbles in some Asian economies.

**Readership:** Undergraduates, academics and professionals interested in macroeconomics, business economists, economic policies and Asian economies.

232pp                      Apr 2019  
978-981-4623-68-1              US\$98                      £85

### A Century of Federal Reserve Monetary Policy

Issues and Implications for the Future  
by **Thomas R Saving** (*Texas A&M University, USA*)



The book presents an analysis of the path of inflation that puzzled the experts. It adds an analysis of central banking's ability or lack thereof to influence market interest rates. Lastly, it explains the current exploding crypto-currency craze, its potential to supplant traditional transactions media, and the future of these so-called currencies.

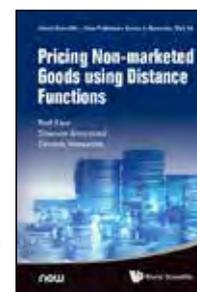
**Readership:** Undergraduate and graduate level students, lecturers and professors of macroeconomics.

308pp                      Jun 2019  
978-981-120-177-6              US\$98                      £85

World Scientific-Now Publishers Series in Business - Vol 16

### Pricing Non-marketed Goods using Distance Functions

by **Rolf Färe, Shawna Grosskopf** (*Oregon State University, USA*) & **Dimitris Margaritis** (*University of Auckland, New Zealand*)



This book is an inspiring new contribution highlighting the importance of duality theory for valuation purposes, especially for hard to price inputs or resources, intended or unintended goods and assets. The theoretical pricing models are supplemented by self-standing empirical applications covering real estate pricing, environmental preservation, transfer pricing, shadow prices of university knowledge outputs and spillovers, and the pricing of bank equity capital and non-performing loans.

**Readership:** Economists, applied researchers and practitioners.

168pp                      Jul 2019  
978-981-3277-60-1              US\$78                      £70

### Macroeconomic Modelling and Monetary and Exchange Rate Regimes

by **Paul R Masson** (*Weatherstone Consulting, Canada*)



This book presents articles that focus on the inter-related issues of choice of exchange rate and monetary policy regimes, and others that use a global macroeconomic model developed by the author and collaborators to quantify the effects of the "baby boom" on global imbalances, costs of disinflation, and the effects of German unification. The book presents new analysis of the euro-zone experience and its applicability to other monetary unions, as well as a discussion of the prerequisites for successful inflation targeting. It is grounded in real-world data, readily accessible to non-specialists, and addresses important economic policy issues.

**Readership:** For readers who are interested to learn more about applying economic models to important policy questions.

428pp                      Aug 2019  
978-981-120-095-3              US\$148                      £130

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World Scientific Lecture Notes in Economics and Policy  
**Lecture Notes in State and Local Public Finance**

(Parts I and Parts II)

by **John Yinger** (Syracuse University, USA)

These notes draw on Professor Yinger's extensive teaching experience and publication record in state and local public finance. They should prove useful to many teachers, scholars, and students who find topics in state and local public finance that they wish to pursue.

**Readership:** PhD students undertaking Public Administration as well as master's students studying State and Local Public Finance and Public Administration.

**350pp** **Feb 2020**  
**978-981-120-090-8** **US\$88** **£75**

**Textbook**

**Poverty and Proficiency**

The Cost of and Demand for Local Public Education

A Textbook in Education Finance  
 edited by **John Yinger** (Syracuse University, USA)

This book covers a wide range of topics in education finance. It is designed to introduce the literature on education finance to scholars and prospective scholars and can be used as a textbook for a graduate-level education finance class. The topics in the book include the incidence of the property tax as a source of revenue for elementary and secondary education, how much more it costs to reach a state's education targets in a high-poverty school district than in a rich district, and the design of state education aid programs.

**Readership:** Students in graduate-level education finance; scholars and professionals in public finance and public administration.

**Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)**

**350pp** **Jan 2020**  
**978-981-120-269-8 (pbk)** **US\$68** **£60**  
**978-981-120-160-8** **US\$128** **£115**



World Scientific Studies in International Economics  
**Understanding the Implications of Trade and Financial Market Integration for Business Cycles**

by **Mario J Crucini** (Vanderbilt University, USA)

The book provides the reader with an overview of key developments in international business cycle research that build upon the pioneering work of Nobel Laureates Finn Kydland and Edward Prescott, who built the first dynamic stochastic general equilibrium model of the closed economy, patterned along the lines of the US economy. As globalization has extended the span of international economic relationships, these modeling approaches have become essential for understanding business cycles today.

**Readership:** Graduate students and researchers interested in international business cycle empirical analysis and dynamic modeling.

**350pp** **Jan 2020**  
**978-981-120-823-2** **US\$148** **£130**



World Scientific Lecture Notes in Economics - Vol 5

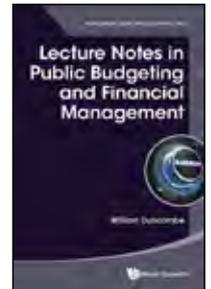
**Lecture Notes in Public Budgeting and Financial Management**

by **William Duncombe** (Syracuse University, USA)

This lecture notes provides an overview of budgeting and financial management in the public and non-profit sectors. Fundamental concepts and practices of budgeting, financial management and public finance are introduced, with special emphasis on state and local government budgeting and financial management in the United States. The objectives of courses in Public Budgeting and this title are to teach the basic concepts and nomenclature of public finance, to develop an understanding of budget processes as well as the sources and uses of public revenues, and to make relatively simple, but useful computations in an intelligent way.

**Readership:** Undergraduates and postgraduates taking courses in public administration, policy studies, tax studies, and microeconomics.

**336pp** **Aug 2018**  
**978-981-3145-90-0 (pbk)** **US\$58** **£50**  
**978-981-3145-89-4** **US\$118** **£105**



**Mathematical / Quantitative Finance**

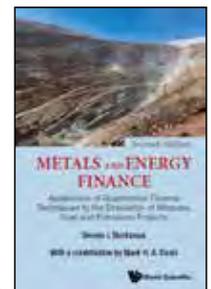
**Bestselling Textbook**

**Metals and Energy Finance**

Application of Quantitative Finance Techniques to the Evaluation of Minerals, Coal and Petroleum Projects  
**(2nd Edition)**

by **Dennis L Buchanan & Mark H A Davis**  
 (Imperial College London, UK)

"Dennis Buchanan's text clearly shows how an understanding of the complementary disciplines of geoscience, conventional engineering and advanced financial engineering is essential to making the right decisions concerning how to appraise a resource or project and how to structure the funding of natural resources assets in order to mitigate technical and financial risk and to maximise value for owners...."



**Mineral Economics**

**Readership:** Professionals and graduate students in the field of mineral and petroleum business management.

**328pp** **Dec 2018**  
**978-1-78634-627-8 (pbk)** **US\$58** **£50**  
**978-1-78634-587-5** **US\$108** **£95**

**Handbook**

World Scientific Handbook in Financial Economics Series - Vol 7

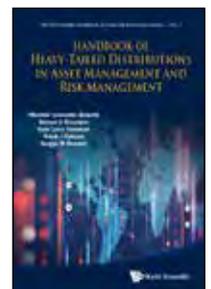
**Handbook of Heavy-Tailed Distributions in Asset Management and Risk Management**

by **Michele Leonardo Bianchi** (Banca d'Italia, Italy),  
**Stoyan V Stoyanov** (Stony Brook University, USA),  
**Gian Luca Tassinari** (University of Bologna, Italy),  
**Frank J Fabozzi** (EDHEC Business School, France)  
 & **Sergio M Focardi** (Léonard De Vinci University, France)

The book is not intended as a theoretical treatise on probability or statistics, but as a tool to understand the main concepts regarding heavy-tailed random variables and processes as applied to real-world applications in finance.

**Readership:** For those who want to understand the main concepts regarding heavy-tailed distributions and Lévy processes using probability or statistics.

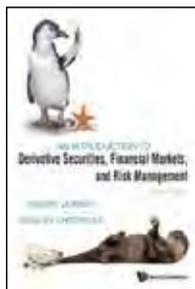
**600pp** **Mar 2019**  
**978-981-3274-91-4** **US\$188** **£165**



2nd Edition of Widely Adopted Textbook

### An Introduction to Derivative Securities, Financial Markets, and Risk Management (2nd Edition)

by **Robert Jarrow** (Cornell University, USA) & **Arkadev Chatterjea** (Indiana University Bloomington, USA)



"This book is a great resource for a rigorous introduction to derivatives, both pricing and markets. Thanks to an elaborate set of detailed examples, references to relevant case studies, a full set of worked solutions to problem sets and slides, using this book means reduced prep time without sacrificing the students' learning experience."

**Dr Thijs van der Heijden**  
University of Melbourne, Australia

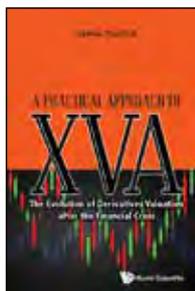
Supplementary materials are available

**Readership:** Undergraduate and graduate students of economics, business, arts, science and engineering, and MBAs who would work in the finance industry.

772pp	Jul 2019	
978-1-944659-65-3 (pbk)	US\$88	£75
978-1-944659-55-4	US\$148	£130

### A Practical Approach to XVA

The Evolution of Derivatives Valuation after the Financial Crisis  
by **Osamu Tsuchiya** (Simplex Inc., Japan)



"This book gives a clear and precise picture of important aspects of XVA implementation, in particular, XVA using regression with in depth numerical analysis. By avoiding model oversimplifications, this book will help any reader get a better and more practical understanding of the mechanics of XVA."

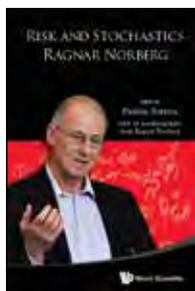
**Assad Bouayoun**  
HSBC Global Banking and Markets

**Readership:** Professionals in the financial derivatives industry, as well as graduate students of quantitative finance.

340pp	May 2019	
978-981-3272-73-6	US\$98	£85

### Risk and Stochastics

Ragnar Norberg  
edited by **Pauline Barrieu** (London School of Economics and Political Science, UK)



This collection of articles is written by speakers of the conference, themselves respected academics who have influenced and been influenced by the life and work of Professor Norberg. His professional and academic achievements are celebrated here, most significantly the instrumental work he put into setting up the world-renowned Risk and Stochastics Enterprise at the London School of Economics (LSE). Subjects covered include discussion of risk measurements, ruin constraint, supporting stable pensions, filtration in discrete time, Riesz means and Beurling moving averages and orthonormal polynomial expansions.

**Readership:** Graduate level students and researchers interested in the life and work of Ragnar Norberg and in modern actuarial and financial mathematics.

320pp	May 2019	
978-1-78634-194-5	US\$98	£85

Textbook

### Investment Analytics in the Dawn of Artificial Intelligence

by **Bernard Lee** (HedgeSPA, USA)



"A book about market-tested investment analytics combined with scalable technology wrapped in an accessible package."

**Sameer Chishty**  
former Partner, Bain & Company

This book presents best-of-class sophisticated techniques available today to solve high dimensional problems with properties that go deeper than what is required to solve customary problems in engineering today.

**Readership:** Professionals looking for a step-by-step "cookbook" on algorithms to build and deploy their own investment analytics processes.

Textbook: Request Inspection Copy at sales@wspc.com

264pp	Sep 2019	
978-981-4730-45-7 (pbk)	US\$48	£40
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World Scientific Handbook in Financial Economics Series - Vol 8

### Collected Works of Marida Bertocchi

edited by **Rita L D'Ecclesia** (University of Sapienza, Rome, Italy), **Stavros A Zenios** (University of Cyprus, Cyprus) & **William T Ziemba** (University of British Columbia, Canada & London School of Economics, UK)



The volume provides information on the career and life of Marida Bertocchi, and is representative of her broad research interests on the development of numerical algorithms and their applications in energy, finance and logistics. It includes some of her early publications, her significant papers on the development and application of stochastic optimization to financial and logistics problems, and her later work on robust optimization for risk management in renewable energy systems, finance and logistics and modelling mortality risk.

**Readership:** For students and researchers who are interested to learn about Prof Marida Bertocchi's research and life.

492pp	Nov 2019	
978-981-120-081-6 (pbk)	US\$58	£50
978-981-120-080-9	US\$148	£130

Notable & Bestselling Backlist

<b>Deep Dive into Financial Models</b> <b>Mathieu Le Bellac</b> (BRED Bank, France), et al.
<b>Financial Derivative Investments</b> <b>Richard D Bateson</b> (University College London, UK)
<b>Financial Hacking</b> <b>Philip Maymin</b> (New York University, USA)
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<b>Innovations in Insurance, Risk- and Asset Management</b> <b>Kathrin Glau</b> (Queen Mary University of London, UK), et al.
<b>Introductory Course on Financial Mathematics</b> <b>M V Tretyakov</b> (University of Nottingham, UK)
<b>The Kelly Capital Growth Investment Criterion</b> <b>Leonard C MacLean</b> (Dalhousie University, Canada), et al.

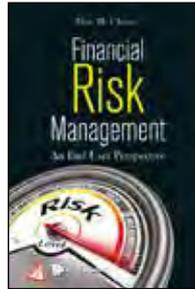
**Textbook**

### Financial Risk Management

An End User Perspective

by **Don M Chance** (Louisiana State University, USA)

This book levels the playing field by approaching risk management from the buy side instead, focusing on educating corporate and institutional users of risk management products on the essential knowledge they need to be an intelligent buyer. Rather than teach financial engineering, this volume covers the principles that the buy side should know to enable it to ask the right questions and avoid being misled by the complexity often presented by the sell side.



**Supplementary materials are available**

**Readership:** Graduate and advanced undergraduate classes in finance and risk management, MBA students specialising in finance, and corporate and institutional investors.

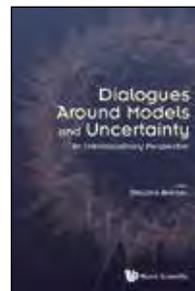
<b>860pp</b>	<b>Dec 2019</b>	
<b>978-981-120-267-4 (pbk)</b>	<b>US\$88</b>	<b>£75</b>
<b>978-981-120-183-7</b>	<b>US\$148</b>	<b>£130</b>

### Dialogues Around Models and Uncertainty

An Interdisciplinary Perspective

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This book helps develop a better understanding of how researchers from different scientific backgrounds view models and uncertainty. It provides key steps in fostering and encouraging interdisciplinary research, which is vital in addressing several big issues that society faces today, such as climate change, longevity, financial and actuarial risk management. To make progress in these areas, researchers must develop an understanding of differing perspectives and methods of those working in other disciplines.



**Readership:** Mathematicians interested in modelling, uncertainty, and conversations with researchers working in this field.

<b>250pp</b>	<b>Nov 2019</b>	
<b>978-1-78634-774-9</b>	<b>US\$88</b>	<b>£75</b>

**Textbook**

### Mathematical Modeling and Computation in Finance

With Exercises and Python and MATLAB Computer Codes

by **Cornelis W Oosterlee** (Centrum Wiskunde & Informatica (CWI), The Netherlands & Delft University of Technology, The Netherlands) & **Lech A Grzelak** (Delft University of Technology, The Netherlands)



This book discusses the interplay of stochastics (applied probability theory) and numerical analysis in the field of quantitative finance. The stochastic models, numerical valuation techniques, computational aspects, financial products, and risk management applications presented will enable readers to progress in the challenging field of computational finance.

**Supplementary materials are available**

**Readership:** MSc and PhD students of quantitative finance, academic researchers, and quants in the financial industry.

<b>540pp</b>	<b>Nov 2019</b>	
<b>978-1-78634-805-0 (pbk)</b>	<b>US\$58</b>	<b>£50</b>
<b>978-1-78634-794-7</b>	<b>US\$98</b>	<b>£85</b>

### Lectures on Mathematical Finance and Related Topics

by **Yuri Kifer** (Hebrew University of Jerusalem, Israel)

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**Readership:** It can be used for a yearlong advanced graduate course for mathematical students.

<b>344pp</b>	<b>Jan 2020</b>	
<b>978-981-120-956-7</b>	<b>US\$118</b>	<b>£105</b>

### Fitting Local Volatility

Analytic and Numerical Approaches in Black-Scholes and Local Variance Gamma Models

by **Andrey Itkin** (New York University, USA)

This book was written with the purpose of presenting new results previously developed in a series of papers and explaining them consistently, starting from the general concept of Dupire, Derman and Kani and then concentrating on various extensions proposed by the author and his co-authors. This volume collects all the results in one place, and provides some typical examples of the problems that can be efficiently solved using the proposed methods. This also results in a faster calibration of the local and implied volatility surfaces as compared to standard approaches.

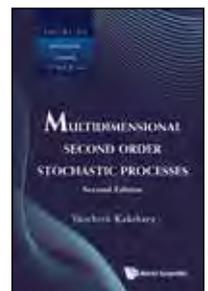
**Readership:** Graduate students of computational or quantitative finance, financial engineering, and applied mathematics.

<b>200pp</b>	<b>Jan 2020</b>	
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edited by **Cheng Few Lee** (*Rutgers University, USA*) & **John C Lee** (*Center for PBBF Research, USA*)

This four-volume handbook covers important concepts and tools used in the fields of financial econometrics, mathematics, statistics, and machine learning. Econometric methods have been applied in asset pricing, corporate finance, international finance, options and futures, risk management, and in stress testing for financial institutions. This handbook discusses a variety of econometric methods, including single equation multiple regression, simultaneous equation regression, and panel data analysis, among others. It also covers statistical distributions, such as the binomial and log normal distributions, in light of their applications to portfolio theory and asset management in addition to their use in research regarding options and futures contracts.



In recent times, an increased importance has been given to computer technology in financial research. Different computer languages and programming techniques are important tools for empirical research in finance. Hence, simulation, machine learning, big data, and financial payments are explored in this handbook.

**Readership:** Researchers and professionals who are interested in financial econometrics, mathematics, statistics, and technology.

4600pp Mar 2020  
 978-981-120-238-4 (Set) US\$1950 — £1715

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**Readership:** Students and professionals interested in the field of quantitative finance, commodity markets and contagion.

750pp May 2020  
 978-981-121-023-5 US\$198 £175

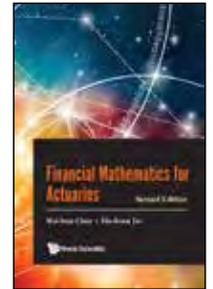
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<b>Stochastic Drawdowns</b> Hongzhong Zhang ( <i>Columbia University, USA</i> )
<b>An Undergraduate Introduction to Financial Mathematics (3rd Edition)</b> J Robert Buchanan ( <i>Millersville University, USA</i> )

**Bestselling Textbook**

**Financial Mathematics for Actuaries (2nd Edition)**

by **Wai-Sum Chan** (*The Chinese University of Hong Kong, Hong Kong*) & **Yiu-Kuen Tse** (*Singapore Management University*)



Covering the theories of interest rates, with applications to the evaluation of cash flows, the pricing of fixed income securities and the management of bonds, this textbook also contains numerous examples and exercises and extensive coverage of various Excel functions for financial calculation. Discussions are linked to real financial market data, such as historical term structure, and traded financial securities.

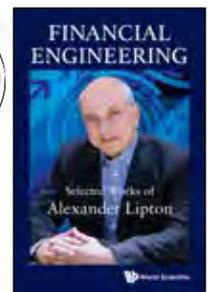
**Readership:** Undergraduate students in actuarial science, quantitative finance, financial engineering and quantitative risk management, and students taking exams in financial mathematics with professional actuarial bodies.

372pp Sep 2017  
 978-981-3224-67-4 (pbk) US\$45 £40  
 978-981-3224-66-7 US\$138 £121

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 by **Alexander Lipton**

(*MIT Connection Science, USA*)



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**Darrell Duffie**  
 Stanford University

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632pp Jul 2018  
 978-981-3209-15-2 US\$188 £165

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edited by **Pierre Perron** (*Boston University, USA*)

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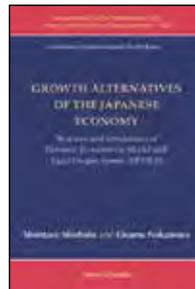
**Readership:** Graduate students and researchers interested in theoretical and applied time series analysis.

1736pp Apr 2019  
 978-981-3237-85-8 (Set) US\$358 £315  
 Vol. 1 764pp 978-981-3237-86-5 US\$188 £165  
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Econometrics in the Information Age:  
Theory and Practice of Measurement - Vol 7  
**Growth Alternatives of the Japanese Economy**

Structure and Simulations of Dynamic Econometric Model with Input-Output System (DEMIOS)

by **Shuntaro Shishido & Osamu Nakamura**  
(*The International University of Japan, Japan*)



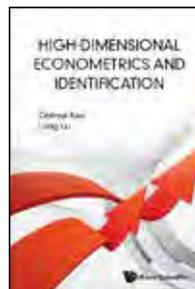
The book describes the structure of the Keynes-Leontief Model (KLM) of Japan and discusses how the Japanese economy can overcome the long-term economic deflation that has taken place since the mid-1990s. The large-scale econometric model and its analysis have been important for planning several policy measures and examining the economic structure of a country. However, it seems that the development and maintenance of the KLM would be very costly. The book discusses how the KLM is developed and employed for the policy analyses.

**Readership:** Students, researchers and professionals interested in economics and policy analysis.

**200pp** **Mar 2019**  
**978-981-3278-21-9** **US\$88** **£75**

**High-Dimensional Econometrics and Identification**

by **Chihwa Kao** (*University of Connecticut, USA*)  
& **Long Liu** (*The University of Texas at San Antonio, USA*)



This book grew out of research work on the identification and high-dimensional econometrics that we have collaborated on over the years, and it aims to provide an up-to-date presentation of the issues of identification and high-dimensional econometrics, as well as insights into the use of these results in empirical studies. This book is designed for high-level graduate courses in econometrics and statistics, as well as used as a reference for researchers.

**Readership:** Graduate and researchers in the field of econometrics and economics.

**180pp** **Apr 2019**  
**978-981-120-015-1** **US\$78** **£70**

Series on Knots and Everything - Vol 63

**Board Games**

Throughout the History and Multidimensional Spaces

by **Jorma Kypö** (*University of Jyväskylä, Finland*)



This richly illustrated book explores the history of board games dating back to Ancient Egypt, Mesopotamia, India and China. A description of the evolution and various interpretations of chess is provided. Furthermore, it offers the study of the old Celtic and Viking board games and the old Hawaiian board game Konane, and a new hypothesis about the interpretation of the famous Cretan Phaistos Disk. Descriptions of several chess variations, including highlights of the game theory and tiling in different dimensions, are followed by a multidimensional symmetrical n-person strategy game model, based on chess.

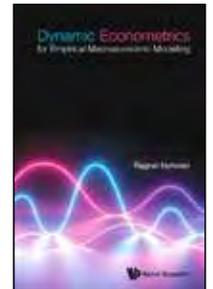
**Readership:** Researchers in combinatorics, complex manifolds and topology, game theory.

**344pp** **Jul 2019**  
**978-981-3233-52-2** **US\$118** **£105**

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by **Ragnar Nymoen** (*University of Oslo, Norway*)



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**Supplementary materials are available**

**Readership:** Masters and PhD level students and researchers in econometrics of time series data.

**Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)**

**588pp** **Jul 2019**  
**978-981-120-751-8** **US\$98** **£85**

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by **Thomas S Ferguson** (*University of California, Los Angeles, USA*)

Games are characterized by a number of players or decision makers who interact, possibly threaten each other and form coalitions, take actions under uncertain conditions, and finally receive some benefit or reward or possibly some punishment or monetary loss. In this text, we present various mathematical models of games and study the phenomena that arise. In some cases, we will be able to suggest what courses of action should be taken by the players. In others, we hope simply to be able to understand what is happening in order to make better predictions about the future.

**Readership:** Students in mathematical economics / game theory / econometrics.

**Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)**

**300pp** **Jan 2020**  
**978-981-3227-34-7** **US\$88** **£75**

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<b>Klein's Last Quarterly Econometric Model of the United States</b> <b>Shinichi Ichimura</b> ( <i>Kyoto University, Japan</i> ), et al.
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**Readership:** Students and professionals interested in sustainability and resources and dynamic economics.

350pp  
978-981-121-020-4 Feb 2020  
US\$108 £95

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350pp  
978-981-120-465-4 Apr 2020  
US\$128 £115

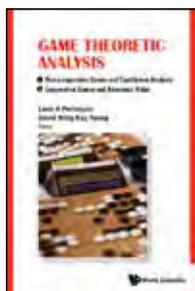
## Game Theoretic Analysis

edited by **Leon A Petrosyan** (Saint Petersburg State University, Russia) & **David Wing Kay Yeung** (Hong Kong Shue Yan University, Hong Kong)

This is a collection of recent novel contributions in game theory from a group of prominent authors in the field. It covers Non-cooperative Games, Equilibrium Analysis, Cooperative Games and Axiomatic Values in static and dynamic contexts.

**Readership:** Researchers, students and professionals interested in game theory.

580pp  
978-981-120-200-1 Nov 2019  
US\$198 £175



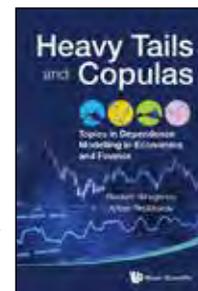
## Bestseller

## Heavy Tails and Copulas

Topics in Dependence Modelling in Economics and Finance

by **Rustam Ibragimov** (Imperial College London, UK) & **Artem Prokhorov** (University of Sydney, Australia)

"Overall, the book is highly technical, including full mathematical proofs of the results stated. Potential readers are post-graduate students or researchers in Quantitative Risk Management willing to have a manual with the state-of-the-art on portfolio diversification and risk aggregation with heavy tails, including the fundamental theorems as well as collateral (but most useful) results on majorization and copula theory."



Quantitative Finance

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304pp  
978-981-4689-79-3 Mar 2017  
US\$118 £98

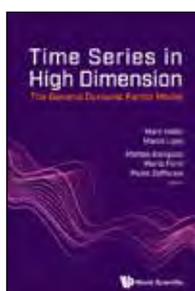
## Time Series in High Dimensions

The General Dynamic Factor Model  
edited by **Marc Hallin** (Université libre de Bruxelles, Belgium), **Marco Lippi** (Einaudi Institute for Economics and Finance, Italy), **Matteo Barigozzi** (London School of Economics and Political Science, UK), **Mario Forni** (University of Modena and Reggio Emilia, Italy) & **Paolo Zaffaroni** (Imperial College London, UK)

Factor models have become the most successful tool in the analysis and forecasting of high-dimensional time series. This monograph provides an extensive account of the so-called General Dynamic Factor Model methods. The topics covered include: asymptotic representation problems, estimation, forecasting, identification of the number of factors, identification of structural shocks, volatility analysis, and applications to macroeconomic and financial data.

**Readership:** Graduate students and researchers in the fields of econometrics, macroeconomics and statistics.

390pp  
978-981-3278-00-4 Mar 2020  
US\$138 £120

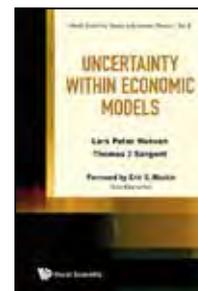


## Bestseller

## Uncertainty within Economic Models

by **Lars Peter Hansen** (University of Chicago, USA; Nobel Laureate in Economics, 2013) & **Thomas J Sargent** (New York University, USA; Nobel Laureate in Economics, 2011)

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Stanley E Zin  
New York University

**Readership:** Graduate students; researchers and economists interested in Econometrics; Macroeconomics and Dynamic Programming.

484pp  
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US\$98 £81

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World Scientific Lecture Notes in Finance - Vol 4

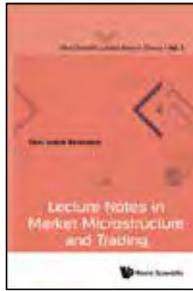
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by **Peter Joakim Westerholm** (University of Sydney, Australia)

The book contains a selection of lecture notes through which students will gain an in-depth understanding of the mechanism that drives trading in securities markets. The book also contains another set of lecture notes with more advanced, research-based material, suitable for Honours or Master level research students, or for PhD candidates. The material is self-explanatory and can also be used for self-study, preferably in conjunction with assigned readings.

**Readership:** Undergraduate, graduate and research students and academics interested in the mechanism that drives trading in securities markets, as well as future markets that may develop.

<b>268pp</b>	<b>Jan 2019</b>	
<b>978-981-120-046-5 (pbk)</b>	<b>US\$48</b>	<b>£40</b>
<b>978-981-3234-09-3</b>	<b>US\$88</b>	<b>£75</b>



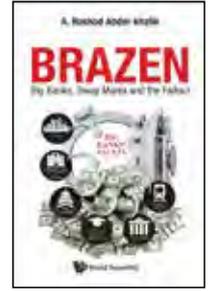
**Brazen**

Big Banks, Swap Mania and the Fallout by **A Rashad Abdel-khalik** (University of Illinois at Urbana-Champaign, USA)

This book presents selected cases and highlights the lack of evidence that decision makers at non-profits had fully understood the terms and complexities of Interest Rate Swaps (IRSs). The evident unequal bargaining power thus gives rise to the high likelihood of unconscionable contracting. Additionally, for terminating these contracts, big banks collected huge sums of money for services that had not been, and will never be, rendered. Accordingly, questions arise as to whether these termination payments are tantamount to unjust enrichment.

**Readership:** Professors, researchers, students and professionals interested in interest rate swaps.

<b>552pp</b>	<b>Apr 2019</b>	
<b>978-981-120-312-1 (pbk)</b>	<b>US\$35</b>	<b>£30</b>
<b>978-981-3275-56-0</b>	<b>US\$98</b>	<b>£85</b>



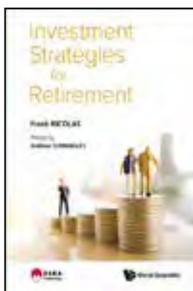
**Investment Strategies for Retirement**

by **Franck Nicolas** (Natixis Asset Management, France)

This book, intended for investment professionals, customer advisors, and individuals interested in personal finance and asset management, looks at some of the fundamental elements of investment strategies and techniques for retirement.

**Readership:** Investment professionals, customer advisors, and well-informed individuals or students interested in personal finance and investing techniques for retirement planning.

<b>416pp</b>	<b>Mar 2019</b>	
<b>978-981-3272-00-2</b>	<b>US\$88</b>	<b>£75</b>



Singapore University of Social Sciences - World Scientific Future Economy Series - Vol 1

**AI & Quantum Computing for Finance & Insurance**

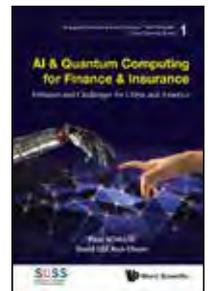
Fortunes and Challenges for China and America by **Paul Schulte** (Schulte Research, Singapore & Singapore University of Social Sciences) & **David Kuo Chuen Lee** (Singapore University of Social Sciences)

"Here is an excellent in-depth analysis of AI and quantum computing from someone who really knows the subject. Having worked for the US government and for a Chinese bank, Paul Schulte understands both sides very well."

**Charles Liu**  
Founder of Hao Capital & Chairman of Hao International, Beijing

**Readership:** Undergraduate and graduate students, professionals working in financial institutions and those interested in financial technology worldwide.

<b>692pp</b>	<b>Jun 2019</b>	
<b>978-981-120-918-5 (pbk)</b>	<b>US\$46</b>	<b>£40</b>
<b>978-981-120-389-3</b>	<b>US\$98</b>	<b>£85</b>



**Textbook**

Between Science and Economics - Vol 1

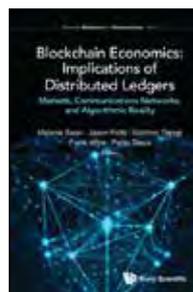
**Blockchain Economics: Implications of Distributed Ledgers**

Markets, Communications Networks, and Algorithmic Reality edited by **Melanie Swan** (Purdue University, USA), **Jason Potts** (RMIT University, Australia), **Soichiro Takagi** (International University of Japan, Japan), **Frank Witte & Paolo Tasca** (University College London, UK)

"I strongly recommend this book to anyone interested in the multi- and interdisciplinary approaches to blockchain economics. These international scholars and practitioners have adopted new approaches to analyze blockchain based on economic principles spanning across the biological, chemical and physical fundamentals."

**David Kuo Chuen Lee**  
Singapore University of Social Sciences

**Readership:** Academic scholars, researchers and professionals interested in blockchain economics.



Textbook: Request Inspection Copy at [sales@wspc.com](mailto:sales@wspc.com)

<b>320pp</b>	<b>Feb 2019</b>	
<b>978-1-78634-638-4</b>	<b>US\$98</b>	<b>£85</b>

Notable & Bestselling Backlist	
<b>Analysis of the Korean Stock Market</b>	<b>Keunsoo Kim</b> (Kyung Hee University, South Korea), et al.
<b>A Critical History of Financial Crises</b>	<b>Haim Kedar-Levy</b> (Ben-Gurion University of the Negev, Israel)
<b>Innovative Federal Reserve Policies During the Great Financial Crisis</b>	<b>Douglas D Evanoff</b> (Federal Reserve Bank of Chicago, USA), et al.
<b>Public Policy &amp; Financial Economics</b>	<b>Douglas D Evanoff</b> (Federal Reserve Bank of Chicago, USA), et al.
<b>The Subprime Crisis</b>	<b>Jaime Luque</b> (University of Wisconsin-Madison, USA)
<b>William F Sharpe: Selected Works</b>	<b>William F Sharpe</b> (Stanford University, USA; Nobel Laureate in Economics in 1990)

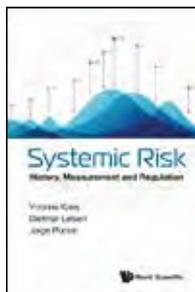
## Systemic Risk

History, Measurement and Regulation  
by **Yvonne Kreis** (Schülleremann and Partner, Germany), **Dietmar Leisen** (Johannes Gutenberg University of Mainz, Germany) & **Jorge Ponce** (Central Bank of Uruguay, Uruguay)

This book presents an overview of this emerging form of risk from a global perspective. Systemic risks endanger entire financial systems, not just individual financial institutions. In this volume, the authors review how systemic risk has evolved over the last 40 years across continents to come to the forefront of regulatory attention. They then discuss transmissions channels, provide a review of systemic risk measures, and describe new regulations that have been introduced, as well as the theory and practice of financial stability committees that have been set up internationally.

**Readership:** Graduate and research level students and practitioners of financial mathematics and risk.

196pp                      Jun 2019  
978-981-120-105-9      US\$88              £75

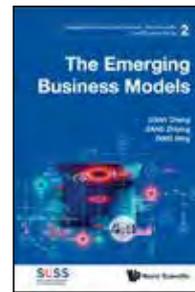


Singapore University of Social Sciences -  
World Scientific Future Economy Series - Vol 2  
**The Emerging Business Models**  
by **Chong Guan, Zhiying Jiang & Ding Ding**  
(Singapore University of Social Sciences, Singapore)

This book describes current issues that the business leaders and professionals are facing, as well as developments in digitalization. This book consisting of 10 chapters introduces the new technology trends and challenges that businesses today face. The authors cover several increasingly important new areas such as the Fourth Industrial Revolution, Internet of Things (IoT), financial technology (FinTech), social media, platform strategy, analytics, artificial intelligence (AI) and many other forces of disruption and innovation that shape today's realities of the world.

**Readership:** Undergraduate and graduate students in business management, and entrepreneurs involved in startups.

300pp                      Jan 2020  
978-981-120-440-1 (pbk)      US\$58              £50  
978-981-120-392-3              US\$118              £105



## Handbook

### Handbook of Global Financial Markets

Transformations, Dependence, and Risk Spillovers  
edited by **Sabri Boubaker** (EM Normandie, France & University Paris Est, France) & **Duc Khuong Nguyen** (IPAG Business School, France & Indiana University, USA)

This handbook provide the readers with insights about current dynamics and future potential transformations of global financial markets. It focus on four main areas: Dynamics of Financial Markets; Financial Uncertainty and Volatility; Market Linkages and Spillover Effects; and Extreme Events and Financial Transformations.

**Readership:** Graduate students, policy-makers and researchers in the fields of money & banking, international finance, and risk management.

828pp                      Jul 2019  
978-981-3236-64-6      US\$238              £209



## Taxation in Theory and Practice

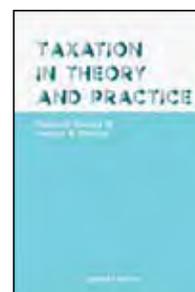
Selected Essays of George R Zodrow  
edited by **George R Zodrow** (Rice University, USA)

*"The 19 papers in this volume — a small sample of George Zodrow's contributions to the theory and practice of taxation in five areas — exhibit the traits we expect to find in his work: comprehensive coverage of topics, thorough knowledge of both prior literature and policy context, penetrating analysis of issues, and innovative thinking."*

**Charles E McLure, Jr**  
Stanford University

**Readership:** Undergraduate and graduate students of taxation and tax reform, tax policy makers, readers interested in tax policy.

400pp                      Dec 2019  
978-981-120-513-2              US\$118              £105



## New Frontiers in Entrepreneurial Finance Research

edited by **Anita Quas** (University of Milan, Italy), **Yan Alperovych** (EM Lyon Business School, France), **Cristiano Bellavitis** (Auckland Business School, New Zealand), **Ine Paeleman** (University of Antwerp, Belgium) & **Dzidziso Samuel Kamuriwo** (Cass Business School, UK)

*"The evolution of the entrepreneurial finance landscape has changed in recent years to revolution as new instruments and providers have come to complement and in many cases compete with and replace traditional funding sources. In this fascinating volume, Quas, Alperovych, Bellavitis, Paeleman, and Kamuriwo for the first time bring together excellent contributions that shed much needed light on the impact of these supply side innovations."*

**Mike Wright**  
Imperial College Business School

**Readership:** Undergraduate and graduate students and researchers in the area of entrepreneurial finance; actual and potential entrepreneurs.

356pp                      Sep 2019  
978-981-120-275-9              US\$118              £105



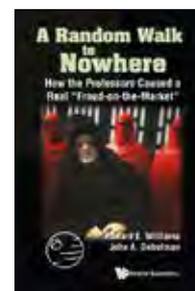
## A Random Walk to Nowhere

How the Professors Caused a Real "Fraud-on-the-Market"  
by **Edward E Williams & John A Dobelman**  
(Rice University, USA)

Written for practitioners in the business, finance and legal industries, this book outlines the major issues that gave rise to the fraud, focusing on the role of statistics in the rise of what the authors call the "New Finance." It details the developments and results of the exclusion of other theories from efficient markets research and highlights the problems arising from a dogmatic adherence to EMH.

**Readership:** Practitioners in the business, finance and legal industries and students of these subjects.

135pp                      Jan 2020  
978-981-120-835-5 (pbk)      US\$28              £25  
978-981-120-778-5              US\$65              £55



## Managing Your Personal Finance

From Start of Career to Retirement and More  
by **Benedict Koh** (*Singapore Management University, Singapore*)  
& **Wai Mun Fong, retired** (*NUS Business School, Singapore*)

*Managing Your Personal Finance* teaches you how to manage your money and savings. Keeping technical jargon to a minimum, the authors have articulated a wide range of topics on complex financial issues into simple and easy-to-understand ways for those keen on making their savings work for them from the beginning of their career to retirement.

**Readership:** General Public, young adults with an interest in learning how to manage their personal finances.

<b>300pp</b>	<b>Mar 2020</b>	
<b>978-981-121-383-0 (pbk)</b>	<b>US\$29</b>	<b>£25</b>
<b>978-981-121-256-7</b>	<b>US\$60</b>	<b>£55</b>

## Blockchain Technologies, Applications and Cryptocurrencies

Current Practice and Future Trends  
edited by **Sam Goundar** (*The University of the South Pacific, Fiji*)

This book serves as a reference for scholars, researchers and practitioners to update their knowledge on methodologies, theoretical analyses, modeling, simulation and empirical studies on blockchain technologies and cryptocurrencies. Chapters on the evolving theory and practice related to distributed ledger technologies and peer-to-peer digital currencies are intended to provide comprehensive coverage and understanding of their uses within the technological, business, and organizational domains.

**Readership:** Scholars, researchers and practitioners involved in blockchain technologies and cryptocurrencies.

<b>150pp</b>	<b>Jul 2020</b>	
<b>978-981-120-526-2</b>	<b>US\$68</b>	<b>£60</b>



### Bestseller

## Electronic Trading and Blockchain

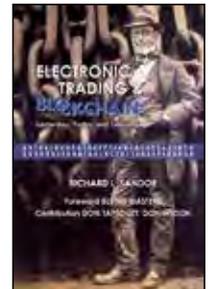
Yesterday, Today and Tomorrow  
by **Richard L Sandor** (*American Financial Exchange, USA, University of Chicago Law School, USA, et al.*)

*"Richard Sandor is one of the leading visionaries of the trading industry... His new book showcases the technology revolution that has taken us from pit trading to new financial technologies like blockchain. Written from his compelling, eye-witness perspective, Richard vividly captures the innovative spirit that continues to propel this dynamic industry forward."*

**Terrence A Duffy**  
Chairman and CEO, CME Group

**Readership:** Finance students, researchers, and readers interested in learning about the early years of electronic trading in the US.

<b>228pp</b>	<b>Jun 2018</b>	
<b>978-981-3233-77-5</b>	<b>US\$68</b>	<b>£60</b>



### Bestseller

## Market Microstructure in Practice (2nd Edition)

edited by **Charles-Albert Lehalle** (*Capital Fund Management, France & Imperial College London, UK*) & **Sophie Laruelle** (*Université Paris-Est Créteil, France*)

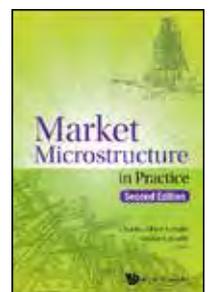
*"Lehalle and Laruelle bring [their] experience to bear on every aspect of the discussion, as well as deep quantitative understanding. The resulting book is a unique mixture of real market knowledge and theoretical explanation. There is nothing else out there like it, and this book will be a central resource for many different market participants."*

**Robert Almgren**  
President and Cofounder of Quantitative Brokers, New York

In this second edition, the authors have added a large section on orderbook dynamics, showing how liquidity can predict future price moves, and how High Frequency Traders can profit from it. The section on market impact has also been updated to show how buying or selling pressure moves prices not only for a few hours, but even for days, and how prices relax (or not) after a period of intense pressure.

**Readership:** Graduate and research students of financial markets and quantitative finance, Regulators and policy makers, practitioners.

<b>368pp</b>	<b>Mar 2018</b>	
<b>978-981-3231-12-2</b>	<b>US\$78</b>	<b>£69</b>



### Bestseller

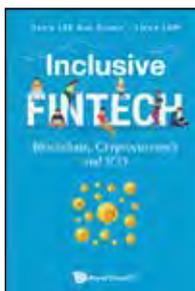
## Inclusive FinTech

Blockchain, Cryptocurrency and ICO  
by **David Kuo Chuen Lee & Linda Low** (*Singapore University of Social Sciences, Singapore*)

With comprehensive coverage given to the FinTech scene in Asia, it is targeted at those who are searching for business opportunities. Most important of all, this book seeks to change the mindset of a whole new generation that is familiar with digital economy and yearns for a more just and equitable world.

**Readership:** Upper-division undergraduates, graduate students, and professionals working in financial institutions and on financial technology worldwide.

<b>548pp</b>	<b>Aug 2018</b>	
<b>978-981-3272-76-7 (pbk)</b>	<b>US\$48</b>	<b>£40</b>
<b>978-981-3238-63-3</b>	<b>US\$148</b>	<b>£130</b>



### Notable & Bestselling Backlist

**Achieving Financial Stability**  
**Douglas D Evanoff** (*Federal Reserve Bank of Chicago, USA*), et al.

**Behavioral Finance**  
**Itzhak Venezia** (*Tel Aviv Yaffo Academic College, Israel*)

**Financial Derivatives**  
**George M Constantinides** (*University of Chicago, USA*)

**Financial Economics, Risk and Information (2nd Edition)**  
**Marcelo Bianconi** (*Tufts University, USA*)

**Great Investment Ideas**  
**William T Ziemba** (*UBC & London School of Economics, UK*)

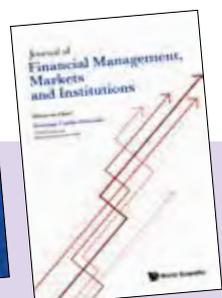
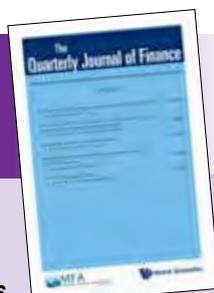
**Valuation in a World of CVA, DVA, and FVA**  
**Donald J Smith** (*Boston University, USA*)

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**Bestselling Handbook**

World Scientific Series in Finance - Vol 11

**The Strategic Analysis of Financial Markets (In 2 Volumes)**

**Volume 1:** Framework

**Volume 2:** Trading System Analytics  
by **Steven D Moffitt** (*Stuart School of Business, USA & Market Pattern Research, Inc., USA*)



*"This book is required reading for anyone who hopes to understand how modern financial markets and trading really work. For too long, theoretical finance and the efficient markets hypothesis have been at odds with industry practice. At the same time, methods in the industry have been thought to be too heuristic for rigorous study. Drawn from his decades on Wall Street, Steve Moffitt's Strategic Analysis of Financial Markets reconciles these conflicts by presenting a structured approach that is as practically applicable as it is quantitatively rigorous."*

**Benjamin van Vliet**  
Illinois Institute of Technology

**Readership:** Students, graduates and researchers who are interested in knowing how financial markets work.

1120pp                      May 2017  
978-981-3142-77-0 (Set)    US\$495    £411

World Scientific Lecture Notes in Finance - Vol 2

**Lecture Notes in Fixed Income Fundamentals**

by **Eliezer Z Prisman** (*York University, Canada*)



Written for undergraduates, this book is dedicated to fixed income fundamentals that do not require modeling the dynamics of interest rates. The book concentrates on understanding and explaining the pillars of fixed income markets, using the modern finance approach implied by the "no free lunch" condition. It focuses on conceptual understanding so that novice readers will be familiar with tools needed to analyze bond markets. Institutional information is covered only to the extent that is necessary to obtain full appreciation of concepts.

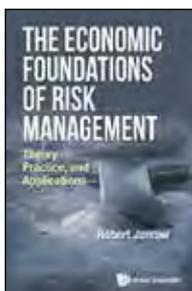
**Readership:** Undergraduates studying fixed income securities, bonds, interest rates or related financial contracts.

268pp                      Apr 2017  
978-981-3149-76-2(pbk)    US\$48    £40  
978-981-3149-75-5            US\$98    £81

**Bestseller**

**The Economic Foundations of Risk Management**

Theory, Practice, and Applications  
by **Robert Jarrow** (*Cornell*)



*"The book is an ideal complement to existing monographs on financial risk management. The reader will benefit from a standard background in no-arbitrage pricing. A tour of risk types and risk management principles is presented in a terse, no-fuss manner. Plenty of pointers to additional literature are given, allowing the interested reader to go deeper into any of the topics presented."*

Newsletter of the **Bachelier Finance Society**

**Readership:** Graduate students and researchers interested in the topic of risk management.

208pp                      Jan 2017  
978-981-3149-96-0(pbk)    US\$38    £32  
978-981-3147-51-5            US\$75    £62

**Political Economy**

**Handbook**

**The Political Economy of the BRICS Countries (In 3 Volumes)**

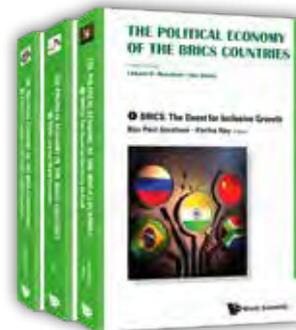
**Volume 1:** BRICS: The Quest for Inclusive Growth

**Volume 2:** BRICS and the Global Economy

**Volume 3:** Political Economy of Informality in BRIC Countries

Editors-in-chief: **Edward D Mansfield** (*University of Pennsylvania, USA*) & **Nita Rudra** (*Georgetown University, USA*)

Editors: V1: **Biju Paul Abraham** & **Partha Ray** (*Indian Institute of Management Calcutta, India*); V2: **Soo Yeon Kim** (*National University of Singapore*); V3: **Santiago López-Cariboni** (*Universidad Católica del Uruguay, Uruguay*)



Over the past 20 years, social scientists, government officials, and investors have expressed mounting interest in the BRICS countries, which include Brazil, Russia, India, China and South Africa. These countries are widely viewed as both key actors in the global economy and important regional powers.

The BRICS countries have attracted rising attention over the past two decades. The volumes provide an in-depth analysis of various key issues regarding these countries and chart a course for future research.

**Readership:** Academics, professionals and graduates interested in the political economy of the BRICS countries (Brazil, Russia, India, China and South Africa).

1050pp                      Jan 2020  
978-981-120-217-9 (Set)    US\$695    £610

**Introductory Offer till Mar 31, 2020**    US\$625    £550

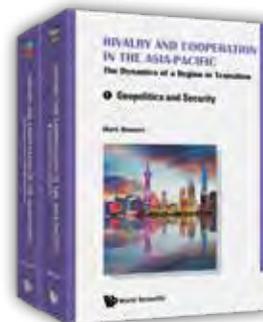
**Handbook**

**Rivalry and Cooperation in the Asia-Pacific The Dynamics of a Region in Transition (In 2 Volumes)**

**Volume 1:** Geopolitics and Security: Introduction; Security in Asia

**Volume 2:** Geoeconomics and Development: Introduction; Regional Development

edited by **Mark Beeson** (*University of Western Australia, Australia*)



This two-volume reference work provides a comprehensive and accessible introduction to the most important strategic and economic region in the world. Asia-Pacific is a region that is undergoing a major transformation, largely as a consequence of the rise of China and its growing rivalry with the United States. Whatever happens in the Asia-Pacific will profoundly influence global events, not just regional ones. Looking ahead, the region's future direction – and even its name – is contested and uncertain.

By focusing on the United States, China and the region's most significant middle powers, the book explains why and how the Asia-Pacific has become the fulcrum of international events.

**Readership:** International relations and geoeconomics students and those interested in contemporary issues of the Asia-Pacific.

1008pp                      Nov 2019  
978-981-120-189-9 (Set)    US\$348    £305

**Introductory Offer till Jan 31, 2020**    US\$298    £260

## The Global Nexus

Political Economies, Connectivity, and the Social Sciences

by **Wazir Jahan B Karim** (*Universiti Sains Malaysia, Malaysia*)

Focusing on Southeast Asia with comparisons across nations in the Levant and the Middle East, Europe, and the United States, Wazir Jahan Karim vividly demonstrates how plural political economies have emerged and rendered flaws in the globalisation process. As powerful elites compete to accumulate and control wealth, power, and vital global resources, the growing phenomenon of global ageing, wealth- and poverty-generating institutions exist together in complex networks of hierarchical relationships, strategies, and alliances, with dire consequences for those on the receiving end of the global spectrum.

**Readership:** Students, policymakers and professionals interested in gender studies, women's studies, globalisation etc.

552pp                      Sep 2019  
978-981-3232-43-3      US\$158      £140



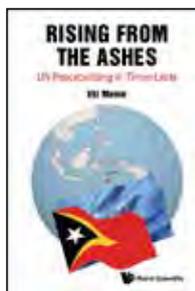
## Rising from the Ashes

UN Peacebuilding in Timor-Leste  
by **Viji Menon** (*S Rajaratnam School of International Studies, Nanyang Technological University, Singapore*)

This book provides an in-depth look into the UN's first experiment in governing and building peace in the aftermath of conflict, using East Timor as a case study. It examines how the Timorese have progressed after the UN left and the challenges that lie ahead. The book is covered in two parts: in the first part, the book examines the UN's role after it entered East Timor in 1999 as the de facto government; and in the second part, the book examines how Timor-Leste has progressed in peacebuilding after the UN's withdrawal in 2012.

**Readership:** Professionals and policy makers in government; graduate students and researchers doing research or writing on the UN.

216pp                      Oct 2019  
978-981-120-594-1      US\$88      £80



## The Coordination of BRICS Development Strategies Towards Shared Prosperity

edited by **Lingui Wang & Jianglin Zhao**  
(*Chinese Academy of Social Sciences, China*)

BRICS countries, namely Brazil, Russia, India, China and South Africa (known as bloc), have been working closely together for more than a decade in areas as politics, economics, culture and security. The bloc plays a crucial role in facilitating the growth of not only emerging markets and developing countries, but also the world economy as a whole. Contributed by more than 20 experts from major think tanks in BRICS countries, the chapters in this book analyze how the BRICS countries have realized shared prosperity and achieved global prominence by cooperating with one another. In addition, the authors also look at challenges faced by the bloc, and possible solutions to those problems.

**Readership:** Academics, professionals, policy-makers and students interested in cooperation of BRICS countries.

248pp                      Oct 2019  
978-981-120-099-1      US\$98      £85



## Sports Economics

### Student Athletes

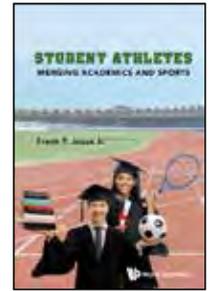
Merging Academics and Sports  
by **Frank P Jozsa Jr.** (*Pfeiffer University, USA*)

*"In Student Athletes: Merging Academics and Sports, former professor Frank Jozsa paints a universal picture by exploring the many aspects in the life of student athletes over a fifteen year span. Jozsa does a remarkable job of bringing to light the daily approach that is required of male and female players and breaking them into academic and sports categories. As a result, readers get a sense of the three prong approach that many colleges and universities across the country strive for with their athletic programs."*

**Rick Hitt**  
South Florida State College

**Readership:** NCAA officials, sports scholars and researchers, professionals, journalists, graduate and senior-level undergraduate students who are interested in sports business, economics and history.

288pp                      Dec 2018  
978-981-3275-04-1      US\$118      £105



### Bestseller

### The Economics of Intercollegiate Sports (2nd Edition)

by **Randy R Grant** (*Linfield College, USA*),  
**John C Leadley** (*Western Oregon University, USA*)  
& **Zenon X Zygmunt** (*Western Oregon Univ., USA*)

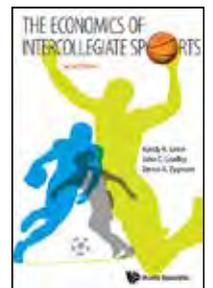
#### Reviews of the First Edition

*"EIS encompasses a wide amount of material – that is one of its strongest points ... The book also adroitly achieves consistency in both depth and range across the different chapters ... EIS is a highly readable and useful text on a topic of widespread interest."*

**Journal of Sports Economics**

**Readership:** Graduates, academics and public sector regulators interested in sports economics.

732pp                      Dec 2014  
978-981-4583-37-4 (pbk)      US\$75      £62  
978-981-4583-36-7              US\$148      £123



#### Notable & Bestselling Backlist

##### Political Economy

**Emerging Capital Markets and Transition in Contemporary China**  
**Ken Morita** (*Hiroshima Shudo University, Japan*)

**Handbook on International Political Economy**  
**Ralph Pettman** (*University of Melbourne, Australia*)

**The Political Economy of International Trade**  
**Edward D Mansfield** (*University of Pennsylvania, USA*)

**The Political Economy of World Energy**  
**Ferdinand E Banks** (*Uppsala University, Sweden*)

##### Sports Economics

**Sports Nation: Contemporary American Professional Organizations**  
**Frank P Jozsa Jr** (*Pfeiffer University, USA*)



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**International Journal of Theoretical and Applied Finance (IJTAF)**

[www.worldscientific.com/ijtaf](http://www.worldscientific.com/ijtaf)

**Advisor**

**R C Merton** (*MIT Sloan School of Management, USA*)

**Editor-in-Chief**

**Lane P Hughston** (*Goldsmiths College, University of London, UK*)

**Aims and Scope**

*IJTAF* brings together international experts involved in the mathematical modelling of financial instruments as well as the application of these models to global financial markets.

**Abstracting/Indexing**

Emerging Sources Citation Index (ESCI) • Scopus • The CFA Digest • EconLit • SSRN • Mathematical Reviews® and more.

**Annals of Financial Economics (AFE)**

[www.worldscientific.com/afe](http://www.worldscientific.com/afe)

**Editor-in-Chief: Michael McAleer** (*Asia University, Taiwan*)

**Aims and Scope**

The *AFE* is an international journal with the goal of advancing the knowledge and understanding of the practice of financial economics through the publication of a high-quality and practitioner-relevant journal. This journal offers a specialized forum for applied research on investments in various financial markets, market microstructures, asset pricing and regulation of financial markets.

**Abstracting/Indexing**

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**Aims and Scope**

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**Abstracting/Indexing**

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**The Journal of Fintech (JFT)**

[www.worldscientific.com/jft](http://www.worldscientific.com/jft)

**Editor: Zvi Wiener** (*Hebrew University of Jerusalem*)

**Aims and Scope**

The main emphasis of *The Journal of FinTech* is to provide a broad platform for research and discussion of issues related to this new era. The three basic components of FinTech are Financial Systems, Technologies and Applications. We will provide a platform for new ideas and developments in which technology based on computers and communication channels is changing the traditional approach.

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[www.worldscientific.com/mml](http://www.worldscientific.com/mml)

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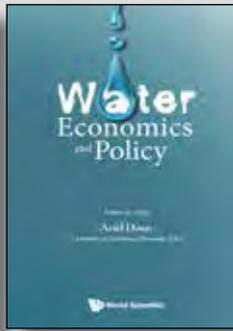
**Mathieu Rosenbaum** (*University Pierre and Marie Curie (Paris 6)*)

**Aims and Scope**

The aim of the *MML* is to become the leading forum on market microstructure related issues (in a very broad sense) such as market design, regulation, high frequency trading, statistics of high frequency data, order books dynamics and liquidity effects at every time scale, intraday derivatives hedging and portfolio management.

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**Abstracting/Indexing**

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**Journal of Extreme Events (JOEE)**[www.worldscientific.com/joee](http://www.worldscientific.com/joee)**Managing Editors:****William Solecki** (*Hunter College, City University of New York, USA*)**Joern Birkmann** (*University of Stuttgart, Institute of Spatial and Regional Planning, Germany*)**Aims and Scope**

*JOEE* provide a forum for analysis of the occurrence, impact, and significance of extreme events on natural and human systems.

**Abstracting/Indexing**

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The aim of *TIIJA* is to advance the academic and professional understanding of accounting theory, policies and practice from the international perspective and viewpoint. The Journal editorial recognizes that international accounting is influenced by a variety of forces. Thus, the primary criterion for manuscript evaluation is the incremental contribution to international accounting literature and the forces that impact the field.

**Abstracting/Indexing**

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**Global Economy Journal (GEJ)**[www.worldscientific.com/gej](http://www.worldscientific.com/gej)**Managing Editor: Joseph Pelzman** (*George Washington University, USA*)**Aims & Scope**

The official peer-reviewed journal of the International Trade and Finance Association (IT&FA), *Global Economy Journal (GEJ)* is a well-established venue for peer-reviewed research on globalization and the institutions, laws, and agreements that structure the global economy, such as the WTO, the IMF, and the World Bank.

**Abstracting/Indexing**

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*JICEP* is a peer-reviewed journal that seeks to publish high-quality research papers that explore important dimensions of the global economic system (including trade, finance, investment and labor flows).

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**Managing Editor: David W K Yeung** (*Hong Kong Shue Yan University*)

**Aims and Scope**

IGTR emphasizes rigorous analysis, and will offer up-to-date insights and perspectives through original research in game theory and its applications. It will publish both original articles and state-of-the-art surveys, and will seek to maintain a balanced orientation between game-theoretic modeling and practical implications.

**Abstracting/Indexing**

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**Managing Editor: Cheng-few Lee** (*Rutgers University, USA*)

**Aims and Scope**

RPBFMP concentrates on global interdisciplinary research in finance, economics, accounting, and management. It particularly emphasizes the economic, financial, and management relationships among Pacific rim countries.

**Abstracting/Indexing**

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**Journal of Financial Management, Markets and Institutions (JFMMI)**

[www.worldscientific.com/jfmml](http://www.worldscientific.com/jfmml)

**Editor-in-Chief: Santiago Carbo-Valverde**  
(*CUNEF, Spain & Bangor Business School, UK*)

**Aims and Scope**

The aim of the JFMMI is to publish high quality, original and rigorous research papers concerning broad areas of finance. Areas of interest include, but are not limited to: Financial Institutions, Financial Markets, Risk Management, Investments and Corporate Finance.

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The SER is a general economics quarterly devoted to publishing the best policy and applied economics papers in addition to high-quality theoretical pieces. Widely regarded as a leading journal in the Asia-Pacific, it has a long history of publication on economic issues impinging on Southeast Asia and the broader Asia-Pacific region.

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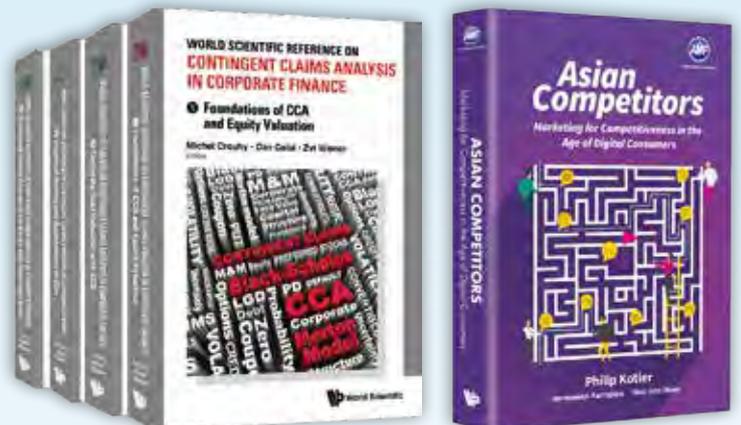


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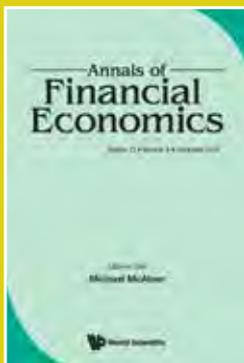
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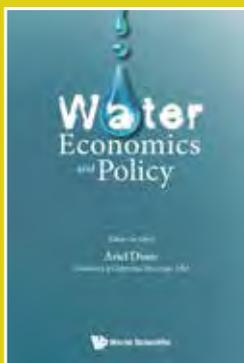
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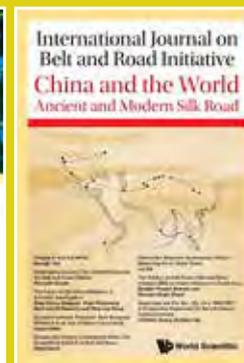
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