Measuring National Innovation Performance

The Innovation Union Scoreboard Revisited

Contents

Fields of interest
R & D/Technology Policy; Regional/Spatial Science; Innovation/Technology Management

Target groups
Research

Product category
Brief

Due September 2013

2014. XXII, 413 p. 51 illus., 28 in color. (Public Administration and Information Technology, Volume 3) Hardcover
► * € (D) 139,09 | € (A) 142,99 | sFr 173,50
► € 129,99 | £117.00

Government e-Strategic Planning and Management Practices, Patterns and Roadmaps

Contents
The Two Sides of Innovation
Creation and Destruction in the Evolution of Capitalist Economies

This volume is devoted to innovation with a special focus on its two sides, namely creation and destruction, and on its role in the evolution of capitalist economies. The first part of the book looks at innovation and its effects on economic performance, addressing issues of motives, behavioral rules under uncertainty, actor properties, and technology characteristics. The second part concentrates on potential consequences of innovative activities, in particular structural change, the “innovation-mediated” effect of skill-oriented policies on regional performance, the destructive effects of innovation activities, and the question whether novelty is always good.

Contents

Fields of interest
Economic Growth; R & D/Technology Policy; Innovation/Technology Management

Target groups
Research

Product category
Contributed volume

Due November 2013
2014. Approx. 300 p. (Economic Complexity and Evolution) Hardcover
► approx. € (D) 106,99 | € (A) 109,99 | sFr 133,50
► approx. € 99,99 | £90.00
ISBN 978-3-319-01495-1

Due September 2013
2014. Approx. 620 p. 118 illus., 8 in color. (Advances in Spatial Science) Hardcover
► approx. € (D) 181,89 | € (A) 186,99 | sFr 226,50
► approx. € 169,99 | £153.00
ISBN 978-3-642-39673-1

Due August 2013
2014. XV, 315 p. 9 illus. Hardcover
► approx. € (D) 139,09 | € (A) 142,99 | sFr 173,50
► approx. € 129,99 | £117.00
ISBN 978-3-319-01124-0

J. R. Cuadrado-Roura, Facultad de Ciencias Económicas, Alcalá de Henares - Madrid, Spain; P. Aroca, Catholic University of the North, Antofagasta, Chile (Eds)

Regional Problems and Policies in Latin America

This contributed volume is the first book in English to offer a current and critical vision of regional problems and policies in the countries of Latin America. The book is in three main parts: a general overview of regional processes and trends in Latin America as a whole; country-level coverage of seven individual countries; and comparative analyses of common major problems such as migration, education, labor, poverty, decentralization, exports and foreign direct investments. Written by renowned academics and experts from the region, the book seeks to provide a better understanding of regional challenges and trends, regional disparities that exist in many Latin American countries and the increasing importance of metropolitan areas.

Features
► First English language book on regional policies in Latin America ► Written by renowned Latin American academics and experts ► Offers arguments to better understand pressing issues such as regional disparities and the increasing weight of metropolitan areas

Contents

Fields of interest
Regional/Spatial Science; Development Economics; Economic Geography

Target groups
Research

Product category
Contributed volume

H. Dincer, U. Hacioglu (Eds)

Globalization of Financial Institutions
A Competitive Approach to Finance and Banking

This peer-reviewed volume from the Society for the Study of Business and Finance, discusses current issues in globalization and financial system from an international political and economic perspective. Contemporary instruments and actors in the global financial system are specially analyzed and the discussion of managerial and financial issues of the global financial strategies offers novelty to readers and researchers in the field.

Features
► A comparative analysis of financial institutions and markets in emerging economies ► Peer-reviewed contributions compiled by Society for the Study of Business and Finance, Turkey ► A comprehensive list of finance topics ranging from risk analysis to quality control to corporate communication

Contents

Fields of interest
Finance/Investment/Banking; Emerging Markets/Globalization; Financial Economics

Target groups
Research

Product category
Contributed volume
D. Elßel, Universität Gießen Institut für Politikwissenschaft, Gießen, Germany; E. Rokicka, University of Lodz Institute of Sociology, Lodz, Poland; J. Leaman, Loughborough University Department of Politics, History, Loughborough, UK (Eds)

**Welfare State at Risk**

**Rising Inequality in Europe**

This book investigates the causes of inequalities that have developed in the European Union, analyzes their social and economic consequences, and assesses the political measures taken to address these issues – also on the basis of public survey results.

**Features**
- Written by experts
- State-of-the-art contents
- Comprehensive in scope

**Contents**

**Fields of interest**
Public Finance & Economics; Political Economy

**Target groups**
Research

**Product category**
Contributed volume

---

N. Ghosh, Institute of Economic Growth, New Delhi, India

**India’s Agricultural Marketing**

**Market Reforms and Emergence of New Channels**

The proposed book provides an assessment of an important yet controversial policy initiated by the Indian government and governments of several other developing countries.

**Features**
- Presents a contemporary picture of the rural markets in India under transition
- Sets an empirical grounding for a theoretical rethinking on pricing mechanism and the role of market intelligence
- Provides a broad outlook on agricultural development for the planners

**Contents**

**Fields of interest**
Agricultural Economics; Agriculture; Marketing

**Target groups**
Research

**Product category**
Monograph

---

T. N. Grigoriadis, University of California, Berkeley, CA, USA

**Aid and Transition**

**EU Development Aid to the former Soviet Union**

This book is the one of the first to address aid effectiveness as a political and comparative economics question.

**Features**
- Investigates donor aid effectiveness and whether the selection of recipients occurs on reciprocal, ideological or just criteria respectively
- Discusses the emergence and inclusion of transnational sovereignty partnerships (TSPs) in the post-Soviet development process
- Investigates the transnational nature of EU aid and explains its role as the new soft budget constraint in the economic map of the former Soviet Union

**Contents**

**Fields of interest**
International Economics; International Relations; Development Economics

**Target groups**
Research

**Product category**
Monograph
**Managerial Issues in Finance and Banking**

**A Strategic Approach to Competitiveness**

This book discusses competitive issues related to globalization, financial system and institutions from a managerial perspective. Contributions in this volume cover competitive strategies, risk management, controlling and custom finance in Finance & Banking. The novelty of the book is in demonstrating the innovative solutions to managerial issues in the global financial system. The contributions in this volume are peer-reviewed by the Society for the Study of Business and Finance.

**Features**
- Presents a research-based strategic view of the banking and financial world
- Focuses on risk management and competitive strategies
- Contributions include topics such as Social Media and advertisement perspectives of Banking

**Fields of interest**
Finance/Investment/Banking; Emerging Markets/Globalization; Financial Economics

**Target groups**
Research

**Product category**
Contributed volume

---

**K. Kijima, Tokyo, Japan (Ed)**

**Service Systems Science**

The systems sciences provide a platform of concepts and language that enables communities of interest to transcend disciplinary boundaries toward developing new knowledge and perspectives. The current book series is intended to help to cultivate a new perspective for social systems sciences: The translational systems sciences that we propose in this series is a new trend within systems sciences motivated by the need for practical applications that help people. The present volume, Service Systems Science, focuses in particular on the value cooperatively created and shared in human activities to realize a resilient and sustainable society in a systems science perspective.

**Features**
- Presents state-of-the-art concepts and methodologies in service systems science
- Authors are leading researchers and practitioners from the United States, Europe, and Asia
- Contents of workshops and symposia are updated and re-organized especially for this volume

**Contents**
Kyoichi Kijima
Value Orchestration in Service Science Perspective Jim Spohrer
Service Science and Systems Science Irene Ng
Value Co-creation of New Markets in the Digital Economy Scott Sampson
Unified Service Theory and PCN Analysis Roy Wiseman
Public Service Systems Practice Yuriko Sawatani
Service R&D Management Takashi Manno
Service Science and Service Engineering Anssi Smedlund
Orchestration Strategies for Service Platforms Timo Rintamaki and Lasse Mitronen
Service Systems Analysis of Retail Industry Marja Toivonen
From customer knowledge to customer understanding – a challenge in the context of service innovation

**Fields of interest**
Economics general; Business/Management Science, general; Social Sciences, general

**Target groups**
Research

**Product category**
Monograph

---

**S. Kumar, South Asian University, New Delhi, India; R. Gulati, Indian Institute of Technology Roorkee, Roorkee, India**

**Deregulation and Efficiency of Indian Banks**

The goal of this book is to assess the efficacy of India’s financial deregulation programme by analyzing the developments in cost efficiency and total factor productivity growth across different ownership types and size classes in the banking sector over the post-deregulation years.

**Features**
- Examines the effect of deregulation in the Indian banking sector during the post-reforms years, particularly on cost efficiency and total factor productivity
- Explores the potential determinants of banking efficiency, such as profitability, asset quality, size, etc. and provides the growth behaviour of the alternative measures of banking efficiency
- Provides a detailed analysis of the nature of returns-to-scale in the Indian banking industry

**Contents**
1. Introduction.
5. Relevance of Non-traditional Activities on the Efficiency of Indian Banks.
6. Financial Deregulation in the Indian Banking Industry: Has it improved cost efficiency?
7. Sources of Productivity Gains in Indian Banking Industry: Is it Efficiency Improvement or Technological Progress?
8. Major conclusions, policy implications and some areas for future research.
- References.
- Index.

**Fields of interest**
Finance/Investment/Banking; Industrial Organization; Financial Economics

**Target groups**
Research

**Product category**
Monograph
Macroeconomic Growth

Y. Li, Peking University, Beijing, China, People’s Republic

Chinese Economy in Disequilibrium

Known internationally as ‘Mr. Shareholding’ economist, Li Yining has had a transformative impact on China’s economic transition, most notably as an early advocate of ownership reform and in his promotion of shareholding theory. Through examining the interrelationship between the government, enterprises and the market, Chinese Economy in Disequilibrium presents an in-depth discussion on the issues of resource allocation, industrial structure, institutional innovation and economic fluctuation in current Chinese economy under the condition of disequilibrium. Being credited as developing the theory of economic disequilibrium, Professor Li distinguishes two types of disequilibrium on the basis of whether or not the majority of firms in the economy are viable profit-makers. In Chinese Economy in Disequilibrium, Professor Li points out that not only has China’s economy been in a state of disequilibrium, but it also has issues with enterprises not being under budget constraint.

Features

► Offers a broad overview on the attractiveness of the European Financial Centers
► Unique insight into market participants’ views over time, before, during, and after the financial crisis
► Analyses the effects of market integration for economic welfare

Contents


Fields of interest

Financial Economics; Finance/Investment/Banking; European Integration

Target groups

Research

Product category

Monograph
Corporate Social Responsibility in Asia
Practice and Experience

This book presents a rich collection of research studies on the theory and practice of CSR in Asia. It includes valuable contributions of practice-oriented researchers from various Asian countries such as Brunei, China, India, Indonesia, Japan, Korea, Malaysia, and Singapore, and from several non-Asian countries, such as Australia, Canada and the USA. The book presents a comprehensive overview of the practice of CSR in Asia. Normally CSR is seen in the Western angles, but here, in this book, Asian philosophies and thoughts are also examined. Touted as the first of its kind, the book also compares Western and Asian perspectives on CSR and presents them in the light of Asian philosophies and thoughts, such as Confucian, Islamic (Koranic), Indian (Vedantic) and other Asian ways of looking at CSR in their own rights and perspectives.

Features
- Explains CSR in Asia in the light of confucian, koranic and vedantic philosophy
- Presents examples of the state of practice of CSR in Asia
- Provides both, an internal and an external perspective of CSR in Asia

Contents
Part One: East and South Asia.- Part Two: Brunei and South East Asia/United States of America.- Part Three: Pacific Asia.

Fields of interest
Non-Profit Enterprises/Corporate Social Responsibility; Business Strategy/Leadership; Regional/Spacial Science

Target groups
Research

Product category
Contributed volume

Due September 2013
2014. Approx. 220 p. 15 illus. (CSR, Sustainability, Ethics & Governance) Hardcover
- € (D) 106,99 | € (A) 109,99 | sFr 133,50
- € 99,99 | £90.00
ISBN 978-3-319-01531-6
Elements of Neo-Walrasian Economics

A Survey

This book aims to explain to the readers the basic idea of the general equilibrium theory, which forms the core of the current mainstream economics called neoclassical school. To understand this theory is absolutely necessary, either to study further or to criticize the contemporary economic theories. The author not only explains traditional theories, but also makes clear the many problems which are still unsolved. As a text book or reference book for those students who are studying microeconomics for the first time, the author recommends the use of Chapter 1, Chapter 2 (except section 9), Chapter 3 (from section 1 to section 3, section 6, section 11), Chapter 4 (from section 1 to section 4), Chapter 5 (from section 1 to section 5, section 8), Chapter 6 (except sections 6 and 7), Chapter 7 (from section 1 to section 5), Chapter 8 (from section 1 to section 6) and Chapter 9 (sections 1, 4 and 7).

Features
► Characterizes a fair division rule of game theory by convex analysis ► Proposes tractable formula to solve fair division problems in real life situations ► Provides algorithms to implement vectorized and parallel computer programs designed to solve fair division problems

Contents

Fields of interest
Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Economic Theory

Target groups
Research

Product category
Monograph
Symmetry and Economic Invariance

Second Enhanced Edition

Symmetry and Economic Invariance (second enhanced edition) explores how the symmetry and invariance of economic models can provide insights into their properties. Although the professional economist of today is adept at many of the mathematical techniques used in static and dynamic optimization models, group theory is still not among his or her repertoire of tools. The authors aim to show that group theoretic methods form a natural extension of the techniques commonly used in economics and that they can be easily mastered. Part I provides an introduction that minimizes prerequisites including prior knowledge of group theory. Part II discusses recent developments in the field.

Features
- Demonstrates how group theory provides insights into the dynamics and the equilibriums of economic models
- Provides an introduction to group theory for economists, assuming no prior knowledge
- Presents a simple characterization of the equilibrium path of dynamic models

Contents
1. Introduction
2. Technical Progress and Economics of Scale: Concept of Holotheticity
3. Holothetic Production Functions and Marginal Rate of Technical Substitution
4. Utility and Demand
5. Duality and Self-Duality
6. The Theory of Index Numbers
7. Dynamics and Conservation Laws

Fields of interest
Economic Theory; Methodology and the History of Economic Thought; Game Theory/Mathematical Methods

Target groups
Research

Product category
Monograph

D. Seck, CREPOL - Center for Research on Political Economy, Dakar, Senegal (Ed)

Regional Economic Integration in West Africa

This book presents a number of key studies pertaining to the most pressing challenges of economic regional integration in West Africa. The issues of monetary coordination, foreign exchange volatility, taxation, savings and macroeconomic convergence are investigated from a regional perspective. The characteristics of West Africa’s trade policy are reviewed and assessed in comparison to that of the Southern African Development Community (SADC). The extent to which regional integration can tackle the challenge of unemployment is the focus of studies on labour markets. Development of the private sector and coordination of regional cross-border transportation are examined through the lens of economic collaboration between Arab and African countries. The book provides fresh new answers to persistent development questions and sheds new light on long-held views that are either incomplete or no longer true. It also opens new perspectives on the search for sustainable avenues for Africa’s development.

Features
- Promotes a better understanding of challenges and proposed solutions for regional integration in West Africa
- Scientific analysis of latest African economic events and evolutions
- Collects contributions from African researchers on analysis of African economies

Contents
Introduction
Part 1: Private Sector
Part 2: Regional Macroeconomic Policy
Part 3: Regional Trade
Part 4: Labor Markets and Policy

Fields of interest
Development Economics; Regional/Spatial Science

Target groups
Research

Product category
Contributed volume
Sourcing sophistics

A method of how to evaluate the economic success of sourcing under consideration of the potentials and risks in an international context

Globalization leads to increased fierce competition and companies which do not pursue successful global sourcing within the next five years are probably not able to survive. However, global sourcing projects are highly complex and two-thirds of all sourcing projects in Europe are considered to have failed. A tool of ten steps is elaborated to show how to evaluate the success of sourcing by considering the potentials and risks in an international context. Successful managing of international sourcing, however, does not only imply the primary goal to acquire parts cheaply abroad, but it can be seen as a kind of strategic weapon to create a strong market position and to keep the company successful on the long term.

Feature

- Publication in the field of economic sciences

Contents

Differences and impacts of global sourcing.- Market, competition, company and product analysis.- Strategic determination of sourcing.- Country, supplier and logistics analysis.

Field of interest

Business Strategy/Leadership

Target groups

Research

Product category

Monograph

S. Sushil, Indian Institute of Technology, New Delhi, India; E. A. Stohr, Stevens Institute of Technology, Hoboken, NJ, USA (Eds)

The Flexible Enterprise

Contents

The Euro and International Financial Stability

As a result of the financial crisis, the weaknesses of the Eurozone, including the public debt crisis, materialized in severe depressions in certain of its country members. In this monograph, the author analyzes structural weaknesses of the Eurozone and argues that they can be traced to (i) institutional differences, (ii) differences in the economic structures, (iii) the fundamental inability of European Bureaucracy to deal with crises, and (iv) the extreme rigidity of markets which prevents a general equilibrium in product and credit markets. He concludes that whether the Eurozone is sustainable, depends on future monetary and credit policies, and discusses the implications of reforming it in the best interest of the international banking and financial system. The recent policies of the ECB of “cheap” credit expansion are examined in detail. The approach of the work is along the lines of von Mises’ and Hayek’s Austrian tradition; additionally, a combination of international empirical evidence supporting this Austrian approach is presented.

Features
► Analysis of international financial stability in the context of Austrian economics
► Examines the future of the Euro and the European Union
► Introduction to the Austrian economists’ way of thinking (Hayek and von Mises)

Fields of interest
Macroeconomics/Monetary Economics; Public Finance & Economics; European Integration

Target groups
Research

Product category
Monograph

Due October 2013
2013. Approx. 330 p. 5 illus. (Financial and Monetary Policy Studies, Volume 37) Hardcover
► approx. *€ (D) 106,99 | € (A) 109,99 | sFr 133,50
► approx. € 99,99 | £90.00
ISBN 978-3-319-01170-7

Advanced Disassembly Planning
Flexible, Price-Quantity Dependent, and Multi-Period Planning Approaches

Disassembly is one of the key elements of any processing of recovered products. Be it for repair, remanufacturing, refurbishing, cannibalisation, material recycling, or disposal. Hence, planning the disassembly is important and—with growing amounts of recovered products and need for saving resources—becomes even more important. The disassembly planning approaches presented are based on mathematical programming. With this methodology, a profit-optimal planning of quantities of multiple types of recovered products as well as parts distribution, material recycling, and disposal quantities is realised. Thereby, typical aspects, like material purity requirements, the condition of the recovered products, hazardous parts, and capacity limitations, are also considered. A new approach is the presented combination of disassembly-to-order planning and disassembly sequencing, which is called Flexible Disassembly Planning.

Features
► Publication in the field of economic sciences

Contents
Fundamentals.- Complete disassembly planning.- Flexible disassembly planning.- Resume.

Field of interest
Organization/Planning

Target groups
Research

Product category
Ph.D. Thesis

Due July 2013
2014. XXXV, 391 p. 67 illus. Softcover
► *€ (D) 74,89 | € (A) 76,99 | sFr 93,50
► € 69,99 | £62.99
ISBN 978-3-658-03117-6

Dynamic Governance of Energy Technology Change
Socio-technical transitions towards Sustainability

Formulating effective responses to the global challenges of mitigating climate change and securing a sustainable future is a necessary pre-condition for the security of energy supplies and the promotion of economic development. The current linear model of energy utilization is widely acknowledged to be unsustainable. The development of new energy technologies is a key factor for the success of energy transition processes. This book assists policy makers in long term policy making and helps them to overcome policy resistance. The book reflects on analytical methods of transition mapping and modeling that help to advance the expertise of researchers in the field.

Features
► The book assists policy makers in long term policy making and helps them to overcome policy resistance
► It informs entrepreneurial decision makers of promising technology substitution pathways for meeting policy targets on time
► The book reflects on analytical methods of transition mapping and modeling that help to advance the expertise of researchers in the field

Contents

Fields of interest
R & D/Technology Policy; Energy Policy; Economics and Management; Sustainable Development

Target groups
Research

Product category
Contributed volume

Due September 2013
2014. Approx. 325 p. 62 illus., 2 in color. (Sustainability and Innovation) Hardcover
► *€ (D) 139,09 | € (A) 142,99 | sFr 173,50
► € 129,99 | £117.00
ISBN 978-3-642-39752-3