## Contents

1  **Innovation, Dynamic Regions and Regional Dynamics** .......................... 1  
   Charlie Karlsson, Åke E. Andersson, Paul Cheshire, and R.R. Stough

2  **The Pure Theory of Spatial Markets** .................................................. 35  
   Martin Beckmann

3  **Smith–Ricardo Specialization in the Presence of Tiring Effects** ......... 47  
   Tonu Puu

4  **Dynamics of Innovation Fields with Endogenous Heterogeneity**  
   of People ......................................................................................................... 59  
   Masahisa Fujita

5  **Economics of Creativity** .......................................................... 79  
   Åke E. Andersson

6  **Simple Memes and Complex Cultural Dynamics** ............................ 97  
   David Batten and Roger Bradbury

7  **The Fashioning of Dynamic Competitive Advantage of**  
   **Entrepreneurial Cities: Role of Social and Political**  
   **Entrepreneurship** .................................................................................... 107  
   Lata Chatterjee and T. R. Lakshmanan

8  **The Social Capital of Regional Dynamics: A Policy Perspective** ..... 121  
   Hans Westlund

9  **Hidden Order in Traffic Flows Using Approximate Entropy:**  
   **An Illustration** ....................................................................................... 143  
   Kingsley Haynes, Rajendra Kulkarni, and Roger Stough
10 Regional Input–Output with Endogenous Internal and External Network Flows ........................................................... 161
John R. Roy and Geoffrey J.D. Hewings

11 Regional Unemployment and Welfare Effects of the EU Transport Policies: Recent Results from an Applied General Equilibrium Model ................................................................. 177
Artem Korzhenevych and Johannes Bröcker

12 Infrastructure Productivity with a Long Persistent Effect ............ 197
Tsukai Makoto and Kobayashi Kiyoshi

13 Science Parks and Local Knowledge Creation: A Conceptual Approach and an Empirical Analysis in Two Italian Realities ...... 221
Roberta Capello and Andrea Morrison

14 The Low Participation of Urban Migrant Entrepreneurs: Reasons and Perceptions of Weak Institutional Embeddedness ..... 247
Enno Masurel and Peter Nijkamp

15 The Location of Industry R&D and the Location of University R&D: How Are They Related? ........................................... 267
Charlie Karlsson and Martin Andersson

16 Growing Urban GDP or Attracting People? Different Causes, Different Consequences ............................................... 291
Paul Cheshire and Stefano Magrini

17 Urban–Rural Development in Sweden ........................................ 317
Johan Klaesson and Lars Pettersson

18 Patents, Patent Citations and the Geography of Knowledge Spillovers in Europe ................................................................. 331
Manfred M Fischer, Thomas Scherngell, and Eva Jansenberger

19 Co-authorship Networks in Development of Solar Cell Technology: International and Regional Knowledge Interaction ........ 347
Katarina Larsen

20 Off-shoring of Work and London’s Sustainability as an International Financial Centre ................................................. 373
Ian Gordon, Colin Haslam, Philip McCann and Brian Scott-Quinn

21 The Genesis and Evolution of the Stockholm Music Cluster .......... 385
Pontus Braunerhjelm

Index ........................................................................... 409
New Directions in Regional Economic Development
Karlsson, C.; Andersson, A.E.; Cheshire, P.C.; Stough, R.R. (Eds.)
2009, XII, 415 p. 61 illus., Hardcover
ISBN: 978-3-642-01016-3