

Contents

1 Editorial Introduction: Space in Action: Action in Space	1
Peter Nijkamp, Karima Kourtit, and Robert Stimson	
Part I Knowledge and Innovation in Space	
2 Knowledge-Intensive Entrepreneurship Across Regions: Does Being a New Industry Make a Difference?	15
Michael Wyrwich	
3 The Spatial-Institutional Architecture of Innovative Behaviour . . .	35
Eric Vaz, Teresa de Noronha, and Peter Nijkamp	
4 The Determinants of FDI Choices: The Importance of Investment Climate and Clustering	51
Megha Mukim	
5 External Effects of Metropolitan Innovation on Firm Survival: Non-Parametric Evidence from Computer and Electronic Product Manufacturing and Healthcare Services	83
Alexandra Tsvetkova, Jean-Claude Thill, and Deborah Strumsky	
Part II Human Capital and Regional Growth	
6 The Shift-Share Regression: An Application to Regional Employment Development in Bavaria	109
Uwe Blien, Lutz Eigenhüller, Markus Promberger, and Norbert Schanne	
7 Classic and Spatial Shift-Share Analysis of State-Level Employment Change in Brazil	139
Valente J. Matlaba, Mark Holmes, Philip McCann, and Jacques Poot	

8	The Determinants of Regional Disparities in Skill Segregation: Evidence from German Regions	173
	Fabian Böttcher, Annekatrin Niebuhr, Friso Schlitte, and Javier Revilla Diez	
9	Interregional Migration ‘Wage Premia’: The Case of Creative and Science and Technology Graduates in the UK	197
	Sarah Jewell and Alessandra Faggian	
Part III Spatial Systems and Economic Development		
10	Intraregional Income Convergence: Cross Section and Time Series Evidence from the USA	217
	Stilianos Alexiadis, Konstantinos Eleftheriou, and Peter Nijkamp	
11	Returns to Communication in Specialised and Diversified US Cities	241
	Suzanne Kok	
12	Proximity Relations and Firms’ Innovative Behaviours: Different Proximities in the Optics Cluster of the Greater Paris Region	281
	André Torre and Sofiène Lourimi	
13	Impacts of Multi-level Spatial Capital Resources on Business Performance	313
	Karima Kourtit, Peter Nijkamp, Andrea Caragliu, and Chiara Del Bo	
14	Using a Structural Equation Model to Analyze Potential Determinants of Spatial Variations in Endogenous Regional Growth Performance	335
	Patricio Aroca, Robert Stimson, and Roger Stough	

Applied Regional Growth and Innovation Models

Kourtit, K.; Nijkamp, P.; Stimson, R. (Eds.)

2014, VIII, 360 p. 68 illus., 48 illus. in color., Hardcover

ISBN: 978-3-642-37818-8