
Contents

<i>List of contributors</i>	viii
<i>Preface</i>	xviii

The geographies of innovations: beyond one-size-fits-all <i>Richard Shearmur, Christophe Carrincazeaux and David Doloreux</i>	1
--	---

PART I THEORETICAL APPROACHES AND CONCEPTS

Part I Introduction

Richard Shearmur, Christophe Carrincazeaux and David Doloreux

1 Regional innovation, R&D and knowledge spillovers: the role played by geographical and non-geographical factors <i>Philip McCann and Raquel Ortega-Argilés</i>	22
2 Regional innovation systems: past – present – future <i>Björn T. Asheim, Markus Grillitsch and Michaela Trippl</i>	45
3 Understanding and learning from an evolving geography of innovation <i>Andrés Rodríguez-Pose and Callum Wilkie</i>	63
4 The cultural embeddedness of regional innovation: a Bourdieuan perspective <i>Ben Spigel</i>	88
5 Proximity dynamics and the geography of innovation: diminishing returns or renewal? <i>Marie Ferru and Alain Rallet</i>	100

PART II RELATEDNESS AND KNOWLEDGE BASES

Part II Introduction

Richard Shearmur, Christophe Carrincazeaux and David Doloreux

6 Relatedness and the geography of innovation <i>Pierre-Alexandre Balland</i>	127
7 How do firms acquire knowledge in different sectoral and regional contexts? <i>Franz Tödting and Michaela Trippl</i>	142
8 Clusters initiatives, open innovation and knowledge bases <i>Heidi Wiig Aslesen and Arne Isaksen</i>	155

PART III CITIES, INNOVATION AND CREATIVITY

Part III Introduction

Richard Shearmur, Christophe Carrincazeaux and David Doloreux

- | | | |
|----|--|-----|
| 9 | Innovation and creativity in city-regions
<i>David A. Wolfe</i> | 174 |
| 10 | Intelligent cities and the evolution toward technology-enhanced, global and user-driven territorial systems of innovation
<i>Nicos Komminos</i> | 187 |
| 11 | Geography, skills and career patterns at the boundary of creativity and innovation: digital technology and creative arts graduates in the UK
<i>Roberta Comunian, Alessandra Faggian and Sarah Jewell</i> | 201 |

PART IV BEYOND AGGLOMERATION AND CLUSTERS

Part IV Introduction

Richard Shearmur, Christophe Carrincazeaux and David Doloreux

- | | | |
|----|--|-----|
| 12 | Four commonly held beliefs about the geography of scientific activities
<i>Michel Grossetti, Denis Eckert, Marion Maisonobe and Josselin Tallec</i> | 223 |
| 13 | Putting the boot into creative cluster theory
<i>Chris Gibson and Chris Brennan-Horley</i> | 241 |
| 14 | Beyond networks in clusters
<i>Franz Huber and Rune Dahl Fitjar</i> | 255 |
| 15 | Suburban creativity and innovation
<i>Alison Bain</i> | 266 |
| 16 | Innovation in peripheral regions
<i>Arne Isaksen and James Karlsen</i> | 277 |

PART V INNOVATION POLICY

Part V Introduction

Richard Shearmur, Christophe Carrincazeaux and David Doloreux

- | | | |
|----|---|-----|
| 17 | Regional economic development: institutions, innovation and policy
<i>Neil Bradford and Allison Bramwell</i> | 292 |
| 18 | Revisiting the role of policy in regional innovation systems
<i>Elvira Uyarra and Kieron Flanagan</i> | 309 |
| 19 | Evolution of regional innovation systems in China: insights from emerging indigenous innovation in Shenzhen
<i>Chun Yang</i> | 322 |

- 20 Entrepreneurial regions in theory and policy practice 334
Helen Lawton Smith

PART VI TRANSNATIONAL MOBILITY AND NETWORKS

Part VI Introduction

Richard Shearmur, Christophe Carrincazeaux and David Doloreux

- 21 The Internet: its geography, growth and the creation of (digital) social capital 356
Emmanouil Tranos
- 22 The geography and structure of global innovation networks: global scope and regional embeddedness 370
Cristina Chaminade, Claudia De Fuentes, Gouya Harirchi and Monica Plechero
- 23 Migration and innovation: a survey of recent studies 382
Stefano Breschi, Francesco Lissoni and Claudia Noumedem Temgoua
- 24 The geography of innovation in multinational companies: internal distribution and external embeddedness 399
Jannika Mattes

PART VII LOCAL IMPACTS OF INNOVATION

Part VII Introduction

Richard Shearmur, Christophe Carrincazeaux and David Doloreux

- 25 Growth with inequality? The local consequences of innovation and creativity 419
Neil Lee
- 26 Why local development and local innovation are not the same thing: the uneven geographic distribution of innovation-related development 432
Richard Shearmur
- 27 Cultural creation and social innovation as the basis for building a cohesive city 447
Juan-Luis Klein and Diane-Gabrielle Tremblay
- Index* 463