
Contents

<i>List of contributors</i>	ix
<i>Preface</i>	xiv
1 Innovation and knowledge creation: challenges to the field <i>Harald Bathelt, Patrick Cohendet, Sebastian Henn and Laurent Simon</i>	1
PART I INNOVATION AS A CONCEPT	
2 A conceptual history of innovation <i>Benoît Godin</i>	25
3 Concepts and models of innovation <i>Patrick Cohendet and Laurent Simon</i>	33
4 Science and innovation <i>Jean-Alain Héraud</i>	56
5 Reverse innovation <i>Thierry Burger-Helmchen and Caroline Hussler</i>	75
6 Broadening the concept of open innovation <i>Wim Vanhaverbeke</i>	87
7 Measurement of innovation <i>Stephane Lhuillery, Julio Raffo and Intan Hamdan-Livramento</i>	99
PART II INNOVATION AND INSTITUTIONS	
8 Institutional context and innovation <i>Johannes Glückler and Harald Bathelt</i>	121
9 Innovation in the practice perspective <i>Deborah Dougherty</i>	138
10 Domesticating innovation—designing revolutions <i>Yellowlees Douglas and Andrew Hargadon</i>	152
11 Innovation and lock-in <i>Uwe Cantner and Simone Vannuccini</i>	165
12 Patents and open innovation <i>Julien Pénin</i>	182

PART III INNOVATION AND CREATIVITY

- | | | |
|----|--|-----|
| 13 | Managing knowledge, creativity and innovation
<i>Patrick Cohendet, Guy Parmentier and Laurent Simon</i> | 197 |
| 14 | Urban diversity and innovation
<i>Pierre Desrochers, Samuli Leppälä and Joanna Szurmak</i> | 215 |
| 15 | Innovation and the cultural economy
<i>Andy C. Pratt</i> | 230 |
| 16 | Innovation and cultural industries
<i>Deborah Leslie and Norma M. Rantisi</i> | 244 |
| 17 | Services and innovation
<i>Johannes Glückler</i> | 258 |
| 18 | Design theories, creativity and innovation
<i>Pascal Le Masson, Armand Hatchuel and Benoit Weil</i> | 275 |
| 19 | The dark side of creativity
<i>David H. Cropley</i> | 307 |

PART IV INNOVATION, NETWORKING AND COMMUNITIES

- | | | |
|----|---|-----|
| 20 | Social networks and innovation
<i>Michel Ferrary and Mark Granovetter</i> | 327 |
| 21 | Community, creativity and innovation
<i>Joanne Roberts</i> | 342 |
| 22 | Industrial clusters in global networks
<i>Elisa Giuliani</i> | 360 |
| 23 | The user innovation phenomenon
<i>Cyrielle Vellera, Eric Vernet and Susumu Ogawa</i> | 372 |
| 24 | Horizontal learning
<i>Pengfei Li</i> | 392 |
| 25 | Innovation versus technological achievement
<i>Dominique Foray</i> | 405 |

PART V INNOVATION IN PERMANENT SPATIAL SETTINGS

- | | | |
|----|--|-----|
| 26 | Geography of innovation, proximity and beyond
<i>Alain Rallet and André Torre</i> | 421 |
| 27 | Urban bias in innovation studies
<i>Richard Shearmur</i> | 440 |

28	National and regional innovation systems <i>Harald Bathelt and Sebastian Henn</i>	457
29	National innovation systems and globalization <i>Bengt-Åke Lundvall</i>	472
30	Innovation, regional development and relationality <i>Arnoud Lagendijk</i>	490

PART VI INNOVATION IN TEMPORARY AND VIRTUAL SETTINGS

31	Trade fairs and innovation <i>Harald Bathelt</i>	509
32	Innovation through trade show concertation <i>Francesca Golfetto and Diego Rinallo</i>	523
33	Knowledge collaboration in hybrid virtual communities <i>Gernot Grabher and Oliver Ibert</i>	537
34	Performativity and the innovation–replication dilemma <i>Luciana D'Adderio</i>	556
35	Coworking and innovation <i>Janet Merkel</i>	570

PART VII INNOVATION, ENTREPRENEURSHIP AND MARKET MAKING

36	Markets, marketization and innovation <i>Michel Callon</i>	589
37	Market formation and innovation systems <i>Ulrich Dewald and Bernhard Truffer</i>	610
38	Innovation and entrepreneurship <i>Edward J. Malecki and Ben Spigel</i>	625
39	Transnational entrepreneurs and global knowledge transfer <i>Sebastian Henn and Harald Bathelt</i>	638
40	Institutional entrepreneurship in Alzheimer's disease treatment <i>Nina Geilinger, Stefan Haefliger, Georg von Krogh and Fotini Pachidou</i>	652

PART VIII GOVERNANCE AND MANAGEMENT OF INNOVATION

41	Relational geographies of knowledge and innovation <i>James R. Faulconbridge</i>	671
42	Innovation, governance and place <i>Maryann Feldman and Nichola Lowe</i>	685

viii	<i>The Elgar companion to innovation and knowledge creation</i>	
43	The dynamics of organizational structures and performances <i>Giovanni Dosi and Luigi Marengo</i>	702
44	Learning through governance <i>Neil Bradford and David A. Wolfe</i>	723
45	Global value chains and innovation <i>Ari Van Assche</i>	739
46	Innovation, development and global destruction networks <i>Andrew Herod, Graham Pickren, Al Rainnie and Susan McGrath-Champ</i>	752
47	Innovation and the global eco-industry <i>Bernard Sinclair-Desgagné</i>	771
	<i>Index</i>	787