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

PART IV INNOVATION, NETWORKING AND COMMUNITIES

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

PART V INNOVATION IN PERMANENT SPATIAL SETTINGS

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

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