
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-Ake 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 Haeffliger, 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>	70
44	Learning through governance <i>Neil Bradford and David A. Wolfe</i>	72
45	Global value chains and innovation <i>Ari Van Assche</i>	73
46	Innovation, development and global destruction networks <i>Andrew Herod, Graham Pickren, Al Rainnie and Susan McGrath-Champ</i>	75
47	Innovation and the global eco-industry <i>Bernard Sinclair-Desgagné</i>	77
	<i>Index</i>	78