Contents

Elisa Guillani -	
List of contributors Acknowledgements	vii x
INTRODUCTION THE NEW PARADIGM OF EVOLUTIONARY ECONOMIC GEOGRAPHY	
1 The aims and scope of evolutionary economic geography Ron Boschma and Ron Martin	3
PART 1 CONCEPTUAL CHALLENGES IN EVOLUTIONARY ECONOMIC GEOGRAPHY	
2 Generalized Darwinism and evolutionary economic geography Jürgen Essletzbichler and David L. Rigby	43
The place of path dependence in an evolutionary perspective on the economic landscape *Ron Martin and Peter Sunley**	62
4 Complexity thinking and evolutionary economic geography Ron Martin and Peter Sunley	93
The spatial evolution of innovation networks: a proximity perspective Ron Boschma and Koen Frenken	120
PART 2 FIRM DYNAMICS, INDUSTRIAL DYNAMICS AND SPATIAL CLUSTERING	
6 Entrepreneurship, evolution and geography Erik Stam	
Pecuniary externalities and the localized generation of technological knowledge	162
8 The relationship between multinational firms and innovative clusters Simona Iammarino and Philip McCann	182
9 Emergence of regional clusters: the role of spinoffs in the early growth process	205
Michael S. Dahl, Christian R. Østergaard and Bent Dalum 10 A social-evolutionary perspective on regional clusters Udo Staber	221
Evolutionary economic geography: regional systems of innovation and high-tech clusters Philip Cooke and Carla de Laurentis	239

PART 3	NETWORK	EVOLUTION AN	ND GEOGRAPHY

12	Clusters, networks and economic development: an evolutionary economics	
	perspective	261
	Elisa Giuliani	
13	Reputation, trust and relational centrality in local networks: an evolutionary	
	geography perspective	280
	Stefano Denicolai, Antonella Zucchella and Gabriele Cioccarelli	
14	The evolution of a strategic alliance network: exploring the case of stock	ETW!
	photography	298
	Johannes Glückler	
15	Complexity, networks and knowledge flow	
	Olav Sorenson, Jan W. Rivkin and Lee Fleming	
16	The geography of knowledge spillovers: the role of inventors' mobility	170,000
	across firms and in space	353
	Stefano Breschi, Camilla Lenzi, Francesco Lissoni and Andrea Vezzulli	
17	Growth, development and structural change of innovator networks: the case	250
	of Jena Uwe Cantner and Holger Graf	370
	Uwe Cantner and Holger Graf	
DA		
PA	RT 4 INSTITUTIONS, CO-EVOLUTION AND ECONOMIC GEOGRAPHY	
	OEOGRAFH1 Vitaming accommic accommic with the second seco	
18	An evolutionary approach to localized learning and spatial clustering	391
051	Anders Malmberg and Peter Maskell	5
19	Path dependence and path plasticity: the co-evolution of institutions and	
-	innovation – the German customized business software industry	406
	Simone Strambach	PAR
20	On the notion of co-evolution in economic geography	432
	Eike W. Schamp	
21		450
	Robert Hassink	
PA	RT 5 STRUCTURAL CHANGE, AGGLOMERATION	
	EXTERNALITIES AND REGIONAL BRANCHING	
22	The evolution of spatial patterns over long time-horizons: the relation with	
	technology and economic development	471
	Jan Lambooy	
23	The information economy and its spatial evolution in English cities	487
	James Simmie	1 01
24	An evolutionary model of firms' location with technological externalities	508
	Giulio Bottazzi and Pietro Dindo	
28	978 Laurzo 491 2 (cased)	
Ind	ex	529