

The Evolving Economy

Essays on the Evolutionary Approach to Economics

Ulrich Witt

*Professor of Economics and Director, Max Planck Institute for
Research into Economic Systems, Jena, Germany*

Edward Elgar

Cheltenham, UK • Northampton, MA, USA

Contents

<i>Acknowledgements</i>	vii
<i>Preface</i>	ix
Part I INTRODUCTION	
1. Evolutionary Economics and the Extension of Evolution to the Economy	3
Part II EVOLUTIONARY CONCEPTS AND METHODOLOGY	
2. 'Emergence and Dissemination of Innovations: Some Principles of Evolutionary Economics', in R.H. Day and P. Chen (eds), <i>Nonlinear Dynamics and Evolutionary Economics</i> , 1993, Oxford, UK: Oxford University Press, 91-100	37
3. 'Evolutionary Concepts in Economics', <i>Eastern Economic Journal</i> , 18 (4), Fall 1992, 405-19	47
4. 'Coordination of Individual Economic Activities as an Evolving Process of Self-Organization', <i>Economie Appliquée</i> , XXXVII (3/4), 1985, 569-95	62
5. 'Firms' Market Behavior Under Imperfect Information and Economic Natural Selection', <i>Journal of Economic Behavior and Organization</i> , 7, 1986, 265-90	89
6. "'Lock-in" vs. "Critical Masses" - Industrial Change Under Network Externalities', <i>International Journal of Industrial Organization</i> , 15, 1997, 753-73	115
Part III THE DARWINIAN PERSPECTIVE AND THE CONTINUITY HYPOTHESIS	
7. 'Bioeconomics as Economics from a Darwinian Perspective', <i>Journal of Bioeconomics</i> , 1, 1999, 19-34	139
8. 'Economics, Sociobiology, and Behavioral Psychology on Preferences', <i>Journal of Economic Psychology</i> , 12, 1991, 557-73	155
9. 'Economic Behavior and Biological Evolution: Some Remarks on the Sociobiology Debate', <i>Journal of Institutional and Theoretical Economics</i> , 141, 1985, 365-89	172
10. 'Self-Organization and Economics - What is New?', <i>Structural Change and Economic Dynamics</i> , 8, 1997, 489-507	197

Part IV EVOLUTION IN THE CONTEXT OF NEW INSTITUTIONAL ECONOMICS AND PUBLIC CHOICE

11. 'The Evolution of Economic Institutions as a Propagation Process', *Public Choice*, 62, 1989, 155-72 219
12. 'The Endogenous Public Choice Theorist', *Public Choice*, 73, 1992, 117-29 237
13. 'Multiple Equilibria, Critical Masses, and Institutional Change. The *coup d'état* problem', in S. Bowles, M. Franzini and U. Pagano (eds), *The Politics and Economics of Power*, London, UK: Routledge, 1999, 286-99 250
14. 'Evolution and Stability of Cooperation Without Enforceable Contracts', *Kyklos*, 39, 1986, 245-66 264
15. 'Between Appeasement and Belligerent Moralism: The Evolution of Moral Conduct in International Politics', *Public Choice*, 106, 2001, 365-88 286
16. 'Innovations, Externalities and the Problem of Economic Progress', *Public Choice*, 89, 1996, 113-30 310

Part V THE EVOLUTIONARY APPROACH AND THE AUSTRIAN SCHOOL OF ECONOMICS

17. 'Subjectivism in Economics - A Suggested Reorientation', in K.G. Grunert and F. Ölander (eds), *Understanding Economic Behaviour*, Boston, USA: Kluwer Academic Publishers, 1989, 409-31 331
18. 'Endogenous Change - Causes and Contingencies', in P.J. Boettke, I.M. Kirzner and M.J. Rizzo (eds), *Advances in Austrian Economics*, 1, 1994, 105-17 354
19. 'Turning Austrian Economics into an Evolutionary Theory', in B. Caldwell and S. Boehm (eds), *Austrian Economics: Tensions and New Directions*, Boston, USA: Kluwer Academic Publishers, 1992, 215-36 367
20. 'Do Entrepreneurs Need Firms? A Contribution to a Missing Chapter in Austrian Economics', *Review of Austrian Economics*, 11, 1999, 99-109 389

Index 401