Uwe Cantner • Jean-Luc Gaffard • Lionel Nes.ta Editors

## Schumpeterian Perspectives on Innovation, Competition and Growth



## **Contents**

Uwe Cantner • Jean-Luc Gaffard • Lionel Nesta
Part I Conception
Innovation, competition, and growth: Schumpeterian ideas within a Hicksian framework
The technology evolving culture: character and consequence
Motivation, innovation and co-ordination
A micro-meso-macro perspective on the methodology of evolutionary economics: Integrating history, simulation and econometrics
Part II Modelling
Product variety, competition and economic growth
A dual economy model of endogenous growth with R&D and market structure
Technological change and the vertical organization of industries

vi Contents

Evolutionary micro-dynamics and changes in the economic structure 137 Andre Lorentz • Maria Savona
The microfoundations of business cycles: an evolutionary, multi-agent model ;
Technological progress and inequality: an ambiguous relationship
Part III Empirics
Labor market institutions and industrial performance: an evolutionary study
Renascent entrepreneurship
Growing like mushrooms? Sectoral evidence from four large European economies
<b>Diversity in innovation and productivity in Europe</b> . 257 Francesco Crespi • Mario Pianta
Heterogeneity of innovation strategies and firm performance
New business formation, growth, and the industry lifecycle. 299 Oliver Falck
Division of labor and division of knowledge: A case study of innovation in the video game industry
Part IV Policy
Policies for a new entrepreneurial economy

Contents

ntrepreneurial state: The schumpeterian theory industrial policy and the East Asian "Miracle"
romoting innovation and competition with patent policy
einforcing the patent system? Effects of patent fences and knowledge iffusion on the development of new industries, technical progress and ocial welfare
he structure and the emergence of essential patents for standards: essons from three IT standards