

# Recent Advances in Neo-Schumpeterian Economics

# Contents

---

*List of contributors* vii

Introduction 1  
*Uwe Cantner, Alfred Greiner, Thomas Kuhn and Andreas Pyka*

## PART I INDUSTRY AND INNOVATION

- 1 Competition in innovation 13  
*Uwe Cantner*
- 2 Energy, development and the environment: an appraisal  
three decades after the 'limits to growth' debate 34  
*Giovanni Dosi and Marco Grazzi*
- 3 Marshall and Schumpeter: evolution and the institutions of  
capitalism 53  
*Stanley Metcalfe*

## PART II FINANCE IN MODERN ECONOMICS

- 4 The co-evolution of technologies and financial institutions 81  
*Pier Paolo Saviotti and Andreas Pyka*
- 5 The role of information and risk sharing for R&D investment,  
technological change and economic welfare 101  
*Burkhard Drees and Bernhard Eckwert*
- 6 Bubbles, crashes and the psycho-economic forces behind  
them 119  
*Friedrich Kugler*
- 7 Corporate currency hedging and currency crises 141  
*Andreas Röthig, Willi Semmler and Peter Flaschel*

PART III THE PUBLIC SECTOR AND THE FUTURE  
OF THE WELFARE STATE

8	Public debt and public spending in Germany: the last 40 years <i>Alfred Greiner and Norbert Schütt</i>	165
9	Biofuels, innovations and endogenous growth <i>Thomas Kuhn and Michael Pickhardt</i>	182
10	Paretian welfare theory and European competition policy <i>Arnold Heertje</i>	197
11	French industrial policy <i>Alain Alcouffe and Christiane Alcouffe</i>	203
	<i>Index</i>	247