

Table of Contents

Change, transformation and development	
<i>Metcalf JS, Cantner U</i>	1
i. Evolutionary processes	
Knowledge of growth and the growth of knowledge	
<i>Metcalf JS</i>	5
Bringing institutions into evolutionary growth theory	
<i>Nelson RR</i>	19
Choice, chance, and necessity in the evolution of forms of economies	
<i>Pelikan P</i>	31
ii. Demand, innovation and evolution	
Designing clunkers: demand-side innovation and the early history of the mountain bike	
<i>Buenstorf G</i>	53

iii. Transforming capabilities and organisations

A resource-based view of Schumpeterian economic dynamics	
<i>Mathews JA</i>	71
Transferring exploration and production activities within the UK's upstream oil and gas industry: a capabilities perspective	
<i>Finch JH</i>	97
Uncertainty, institutional structure and the entrepreneurial process	
<i>Jakee K, Spong H</i>	125

iv. Schumpeter and the transformation of economic thought

Weber, Schumpeter and Knight on entrepreneurship and economic development	
<i>Brouwer MT</i>	145
Connecting principles, new combinations, and routines: reflections inspired by Schumpeter and Smith	
<i>Loasby BJ</i>	169

v. Empirical studies

Innovating routines in the business firm: what matters, what's staying the same, and what's changing?	
<i>Pavitt K</i>	183
The emergence of a growth industry: a comparative analysis of the German, Dutch and Swedish wind turbine industries	
<i>Bergek A, Jacobsson S</i>	197
Intangible investment and human resources	
<i>Peneder M</i>	229

The dynamics of vertically-related industries. Innovation, entry and concentration	
<i>Bonaccorsi A, Giuri P</i>	257
The role of innovation and quality change in Japanese economic growth	
<i>Bosworth D, Massini S, Nakayama M</i>	291
Entrepreneurs, innovations and market processes in the evolution of the Swedish mobile telecommunications industry	
<i>Hultén S, Mölleryd B</i>	319
The new geography of corporate research in Information and Communications Technology (ICT)	
<i>Cantwell J, Santangelo GD</i>	343
vi. Policy, transformation and development	
Technology transfer in United States universities	
<i>Carlsson B, Fridh A-C</i>	379
What is the systems perspective to Innovation and Technology Policy (ITP) and how can we apply it to developing and newly industrialized economies?	
<i>Teubal M</i>	413
Knowledge production and distribution and the economics of high-tech consortia	
<i>Cassier M, Foray D</i>	439



<http://www.springer.com/978-3-7908-1545-0>

Change, Transformation and Development

Metcalf, J.S.; Cantner, U. (Eds.)

2003, VII, 450 p., Hardcover

ISBN: 978-3-7908-1545-0

A product of Physica-Verlag Heidelberg