Evolution, Organization and Economic Behavior

Edited by

Guido Buenstorf
University of Kassel, Germany

Edward Elgar
Cheltenham, UK • Northampton, MA, USA
# Contents

List of figures .......................... vii  
List of tables ........................... viii  
List of contributors ..................... ix  

1 Introduction  
   *Guido Buenstorf*  

## PART I  ECONOMIC BEHAVIOR: INDIVIDUALS AND INTERACTIONS

2 To weigh or not to weigh, that is the question: advice on weighing goods in a boundedly rational way  
   *Werner Güth and Hartmut Kliemt*  

3 Emergent cultural phenomena and their cognitive foundations  
   *Christian Cordes*  

4 Consumer learning through interaction: effects on aggregate outcomes  
   *Zakaria Babutsidze*  

5 Scientists' valuation of open science and commercialization: the influence of peers and organizational context  
   *Stefan Krabel*  

## PART II  THE EVOLUTION OF FIRMS

6 Capturing firm behavior in agent-based models of industry evolution and macroeconomic dynamics  
   *Herbert Dawid and Philipp Harting*  

7 The emergence of clan control in a science-based firm: the case of Carl Zeiss  
   *Markus C. Becker*  

8 Creativity, human resources and organizational learning  
   *Thierry Burger-Helmchen and Patrick Llerena*
PART III EVOLVING FIRMS AS DRIVERS OF ECONOMIC DEVELOPMENT

9 Economic development as a branching process 185
   Koen Frenken and Ron A. Boschma

10 Spin-off growth and job creation: evidence on Denmark 197
   Pernille Gjerlov-Juel and Michael S. Dahl

11 Innovationes Jenenses: some insights into the making of a hidden star 222
   Uwe Cantner

Index 245