## Contents

1 Post-Faustmann Forest Resource Economics ................ 1  
Shashi Kant

### Part I Human Behaviour and Forest Resource Economics

2 Are Forest User Groups Rational Economic or Social Agents?  
Experimental Evidence from India .......................... 23  
Chander Shahi and Shashi Kant

3 Complexity Theory and Forest Resource Economics .......... 41  
Martin Herbert Kijazi and Shashi Kant

4 Modeling Forest Sector Structural Evolution  
with the Experience-Weighted-Attraction-Learning  
(EWA-Lite) Algorithm ........................................ 71  
Olaf Schwab and Thomas Maness

5 Forest Management and Landowners’ Discount Rates  
in the Southern United States .............................. 91  
Stibniati S. Atmadja and Erin O. Sills

6 Impatience, Inconsistency, and Institutions to Counter  
Their Effects on Sustainable Forest Management ............ 125  
Colin Price
Part II  Public Choice Theory and Forest Resource Economics

7  Public Choice, Rent-Seeking and the Forest Economics-Policy Nexus ............................................ 149
   David N. Laband

8  The Political Economy in Forest Policy-Making:
   Economic Efficiency and Beyond ................................. 165
   Daowei Zhang

Part III  Systems Approaches to Forest Resource Economics

9  Economics of Forest Ecosystem Restoration:
   A Systems Approach .................................................. 185
   Runsheng Yin and Minjuan Zhao

10 Economics of Multiple Forest Values and Life Cycle Analysis ... 207
    Bruce Lippke, Elaine Oneil and Kevin Zobrist

Part IV  Incrementalist Approaches to Forest Resource Economics

11 Economic Modeling in Forestry: Avoiding the Lucas Critique ... 241
    Karl-Gustaf Löfgren and Peichen Gong

12 Multiple Forest Stocks and Harvesting Decisions:
   The Enhanced Green Golden Rule ............................... 259
   Shashi Kant and Chander Shahi

13 Land Expectation Value to Profit Maximization:
   Re-Examination of the Faustmann Formula .................... 277
   Yaoqi Zhang and Suman Majumdar

Index ................................................................................. 289
Post-Faustmann Forest Resource Economics
Kant, S. (Ed.)
2013, XVII, 293 p. 56 illus., 18 illus. in color., Hardcover
ISBN: 978-94-007-5777-6