Contents

List of contributors vii
Acknowledgements ix

1 Introduction
Richard Arena, Agnès Festré and Nathalie Lazaric 1

PART I KNOWLEDGE AND ECONOMICS: A HISTORICAL PERSPECTIVE

2 What Vilfredo Pareto brought to the economics of knowledge
Ludovic Ragni 23

3 Knowledge in Marshall
Brian J. Loasby 49

4 Carl Menger and Friedrich von Wieser on the role of
knowledge and beliefs in the emergence and evolution of
institutions
Agnès Festré 73

5 The pragmatist view of knowledge and beliefs in institutional
economics: the significance of habits of thought, transactions
and institutions in the conception of economic behavior
Véronique Dutraive 99

6 Imagination and perception as gateways to knowledge: the
unexplored affinity between Boulding and Hayek
Roberta Patalano 121

7 The knowledge–rationality connection in Herbert Simon
Salvatore Rizzello and Anna Spada 144

PART II ECONOMICS, KNOWLEDGE AND UNCERTAINTY

8 A note on information, knowledge and economic theory
Giovanni Dosi 167
Contents

9 The cognitive explanation of economic behavior: from Simon to Kahneman
   Massimo Egidi
   183

10 Towards a theoretical framework for the generation and utilization of knowledge
   Pier Paolo Saviotti
   211

11 Models of adaptive learning in game theory
   Jacques Durieu and Philippe Solal
   246

12 The fragility of experiential knowledge
   Dominique Foray
   267

13 One knowledge base or many knowledge pools?
   Bengt-Ake Lundvall
   285

14 Knowledge in finance: objective value versus convention
   André Orléan
   313

PART III ECONOMICS, KNOWLEDGE AND ORGANIZATION

15 Embodied cognition, organization and innovation
   Bart Nooteboom
   339

16 Knowledge and its economic characteristics: a conceptual clarification
   Ulrich Witt, Tom Broekel and Thomas Brenner
   369

17 Tacit knowledge
   Paul Nightingale
   383

18 The firm as a ‘platform of communities’: a contribution to the knowledge-based approach of the firm
   Ash Amin and Patrick Cohendet
   403

19 The architecture and management of knowledge in organizations
   Mie Augier and Thorbjørn Knudsen
   435

20 Distributed knowledge and its coordination
   Markus C. Becker
   458

21 Evolution of individual and organizational knowledge: exploring some motivational triggers enabling change
   Nathalie Lazaric
   488

Index
   517