## **Contents**

List of Figures —— IX
List of Tables —— X
Olav Sorenson, Patricia H. Thornton  1 Introduction —— 1
Theoretical Lenses
Olga M. Khessina, Ying Li  2 Ecological Approaches to Entrepreneurship —— 21
Mathijs de Vaan  3 Ecological Approaches to Innovation —— 41
Howard Aldrich, Colin Birkhead, Martin Ruef  4 Evolutionary Perspectives on Entrepreneurship —— 61
Sam Arts, Saqib Mumtaz, Lee Fleming  5 Evolutionary Perspectives on Innovation —— 81
Wesley Sine, Grady Raines, Arkangel Cordero  Institutional Theories of Entrepreneurship —— 95
Markus Perkmann, Nelson Phillips  7 Institutional Theories of Innovation —— 111
Rodolphe Durand  B Market Categories and Entrepreneurship Research —— 13
Elizabeth G. Pontikes  Categories and Cognition in Innovation —— 145
M. Kathleen Burke, Sarah L. Jack, Ed McKeever  10 The Social Structure of Entrepreneurship —— 159

**Balazs Vedres** 

11 The Social Structure of Innovation —— 175



## **Data and Methods**

Mahsa Samsami, Kim Klyver

12 The Global Entrepreneurship Monitor and Cross-National Research —— 195

Vera Rocha, Theodor Vladasel

13 European Riches: Registry Data —— 215

Gianluca Carnabuci, Balázs Kovács

14 Using Patent Data in Innovation and Entrepreneurship Research:
A Comprehensive Assessment and Recommendations —— 235

Giacomo Negro, Julien Jourdan

15 Film, Music, Books, Etc.: Artifacts of Cultural Innovation and Entrepreneurship —— 253

Jiyang Dong, Rose Luo

16 Innovation and Entrepreneurship in Asia: The Role of the State and Business Groups —— 269

Valentina Assenova, Aparajita Agarwal

17 Entrepreneurship and Innovation in Africa — 289

Jacob Valentine, David M. Waguespack

18 Approaches to Causal Identification in Studies of Entrepreneurship and Innovation —— 313

Ningzi Li, Shiyang Lai, James Evans

19 Big Data and the Computational Social Science of Entrepreneurship and Innovation —— 329

Chiara Spina, Sharique Hasan

20 Field Experiments in Entrepreneurship and Innovation —— 353

## The Origins of Ideas and Entrepreneurs

**Olav Sorenson** 

21 The Careers Perspective and Startups as Employers —— 381

Luise Kaufmann, Phillip H. Kim, Miriam Bird 22 Teams in Entrepreneurship and Innovation —— 391 Waverly W. Ding, Christopher C. Liu, Marta Villamor Martin 23 Academic Entrepreneurs and Inventors —— 405 Stoyan V. Sgourev 24 Communities of Entrepreneurship and Innovation —— 425 Mark C. Suchman 25 The Legal Environment for Innovation and Entrepreneurship —— 437 Omar Lizardo, Anthony Shu 26 The Cultural Environment for Innovation and Entrepreneurship —— 467 Joel Gehman, Kendall Park 27 Grand Challenges and Social Entrepreneurship —— 481 The Mobilization of People and Resources Mary Ann Glynn, Michael Lounsbury 28 Narratives of Cultural Entrepreneurship —— 493 David R. Clough, Benjamin L. Hallen, Balagopal Vissa 29 Social Relationships, Resource Mobilization, and Organizational **Scaling** —— **505** Toby E. Stuart, Brian P. Reschke 30 Status Effects in Entrepreneurship and Innovation —— 529 Elisa Alvarez-Garrido, Isin Guler 31 Early-Stage Investors —— 547 Lisa E. Cohen, Gina Dokko, Sara Mahabadi 32 The Creation of Routines and Roles in Startups —— 565

33 Social Movements, Entrepreneurship, and Innovation —— 581

Shon R. Hiatt, Peter S. Polhill

## **Inequalities in Entrepreneurship and Innovation**

Olenka Kacperczyk

34 Gender Gap in Entrepreneurship and Innovation —— 603

Alicia Myles Sheares, Rachel Atkins

35 Innovation and Entrepreneurship: A Double-Edged Sword for Racially Minoritized Communities —— 623

Ben A. Rissing, Steve Gold

36 Immigrant Entrepreneurs and Inventors —— 639

Hajar El Fatihi, Nathan Wilmers

37 Entrepreneurship, Innovation, and Income Inequality —— 663

List of Contributors —— 677

Index —— 687