Contents

Citation Information vii
Notes on Contributors ix

Strategic alliances: an introductory framework
Albert N. Link and Cristiano Antonelli 1

1. Strategic technology alliances and networks
Nicholas Vonortas and Lorenzo Zirulia 8

2. Academic faculty as intellectual property in university-industry research alliances
Craig Boardman and Barry Bozeman 28

3. University research alliances, absorptive capacity, and the contribution of startups to employment growth
Andrew A. Toole, Dirk Czarnitzki and Christian Rammer 46

4. Personal strategic alliances: enhancing the scientific and technological contributions of university faculty in Malaysia
V.G.R. Chandran, Christopher S. Hayter and Derek Ryan Strong 64

5. The impact of public investment in medical imaging technology: an interagency collaboration in evaluation
Alan C. O’Connor, Albert N. Link, Brandon M. Downs and Laura M. Hillier 79

Michael J. Hall 101

7. Standards and innovation: US public/private partnerships to support technology-based economic growth
Troy J. Scott and John T. Scott 123

8. The cost of knowledge and productivity dynamics: An empirical investigation on a panel of OECD countries
Cristiano Antonelli and Agnieszka Gehriger 155

Index 175