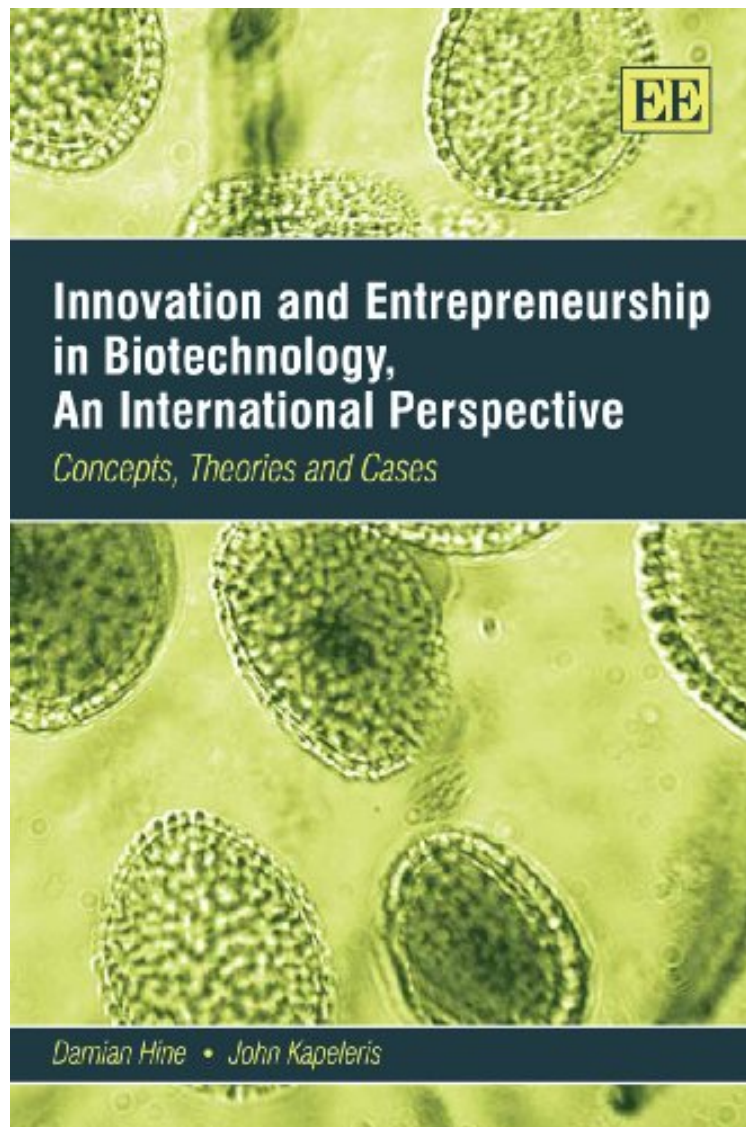


[Download] Innovation and Entrepreneurship in Biotechnology, An International Perspective: Concepts, Theories and Cases

# Innovation and Entrepreneurship in Biotechnology, An International Perspective: Concepts, Theories and Cases

*Damian Hine, John Kapeleris*

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3 of 3 people found the following review helpful. AT LAST!!!!By BioFreakAt last there is a book dealing with innovation in this highly mobile area where innovation and entrepreneurship are king and where cash burn seems to be the norm. Draws some interesting ideas and it is certainly THE book for an in depth study on what happens in the world of biotechnology.As a newbie to this area, it certainly opened my eyes.Great work guys.

The biotechnology industry across the globe is growing dramatically in line with rapidly emerging scientific and technological developments. This book explores both the theoretical and practical aspects of entrepreneurship in the biotechnology industry, focusing on the innovation processes underpinning success for new biotechnology firms (NBFs). It argues that biotechnology is at a crossroads: to date the science has been solid, yet commercial success remains elusive, and that it will be the commercial success of NBFs which will dictate the long term viability of this crucial industry.The authors go on to examine the roles played by both entrepreneurship and innovation in the competitiveness of biotechnology companies through a focus on: intellectual property strategies, product development, valuing biotechnology ventures, funding innovation and RD, alliances and networking, changing industry structures evidenced through the shifting value chain and the impact of globalization on the changing industry and organizational life cycles. International case studies with a focus on human biosciences support the important theoretical developments at the heart of this book.Innovation and Entrepreneurship in Biotechnology offers original and valuable insights to researchers, academics and students as well as to practitioners involved with innovation and entrepreneurship in the field of biotechnology.Contents: 1. Introduction: Innovation and Entrepreneurship; 2. Entrepreneurship in the Biotechnology Context; 3. Innovation and RD Management; 4. Funding Innovation in Biotechnology Companies; 5. Intellectual Assets I - Intellectual Capital in Biotechnology Firms; 6. Intellectual Assets II - Intellectual Gravity and Managing IP in Biotechnology Firms; 7. The Cycle Game I - Product Life Cycle, RD Cycle and Organizational Life Cycle; 8. The Cycle Game II - Business, Market and Industry Cycles; 9. Public Policy, Regulatory and Ethical Challenges Facing the Entrepreneurial Biotechnology Firm; 10. The Biotechnology Value Chain; 11. Biotechnology Industry and Firm Structures; 12. Product Development and Innovation Diffusion; 13. Biotechnology Industry Growth Models: An International Perspective; Index

'This book is aimed at providing a large audience, including practitioners, politicians and decision-makers, with useful insights in relation to innovation and entrepreneurship in the biotechnology industry. It offers an international perspective and a set of theoretical lenses to underline the roles and the effects of entrepreneurship and scientific innovation as key factors to support new firm emergence and to achieve and maintain competitiveness in this so important industry.' --- Alain Fayolle, EM Lyon, INP Grenoble and CERAG, FranceAbout the AuthorDamian Hine, Senior Lecturer, University of Queensland and John Kapeleris, Deputy CEO, Australian Institute for Commercialisation, Brisbane, Australia