

1. Record Nr.	UNINA9910959528103321
Titolo	Challenges in the management of new technologies / / edited by Marianne Horlesberger, Mohamed El-Nawawi, Tarek Khalil
Pubbl/distr/stampa	New Jersey, : World Scientific, c2007
ISBN	9786611911522 9781281911520 1281911526 9789812770318 9812770313
Edizione	[1st ed.]
Descrizione fisica	1 online resource (627 p.)
Collana	Management of technology ; ; v. 1
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Disciplina	658.5/14
Soggetti	Technological innovations - Management Technological innovations - Economic aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This book comprises selected papers from the 14th International Conference on Management of Technology ... on 22-26 May 2005 in Vienna, Austria"--P. [4] of cover.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Preface; SECTION I: MANAGING NEW TECHNOLOGIES; Chapter 1 An Exploratory Analysis of TSS Firms: Insights from the Italian Nanotech Industry Vittorio Chiesa, Alfredo De Massis, and Federico Frattini; 1. Introduction; 2. Research Objectives and Methodology; 3. A Framework for Nanotechnology Firms Classification; 4. Emerging Business Models among Nanotech TSS Companies; 4.1. The empirical results; 5. Conclusions; References Chapter 2 Knowledge Creation Dynamics and Financial Governance: Crisis of Growth in Biotech Firms Anne-Laure Saives, Mehran Ebrahimi, Robert H. Desmarteau, and Catherine Garnier1. Introduction; 2. Theoretical Framework and Research Questions; 2.1. Biopharmaceutical knowledge and innovation creation; 2.2. Development cycle of biotechnology firms; 3. Methodology; 4. Discussion; 4.1. The different "modes of development" of high-tech companies; 5. What is the

Possible Conciliation between the Development Modes of High-Tech Knowledge Creating Firms?; 5.1. The "teleological rupture" 5.2. The creativity crisis 6. Conclusion; Acknowledgments; References; Chapter 3 Partnerships between Technology-Based Start-Ups and Established Firms: Case Studies from the Cambridge (U.K.) High-Tech Business Cluster Tim Minshall, Rob Valli, Pete Fraser, and David Probert; 1. Introduction; 2. Research Background; 3. Research Approach; 4. Discussion; 4.1. Strategies and business models; 4.2. Organisational and industry "clockspeed"; 4.3. Size difference and proximity; 4.4. Resources and funding; 4.5. Partnering competence; 5. Conclusions; References Chapter 4 Impacts of RFID on Warehouse Management in the Retail Industry Louis-A. Lefebvre, Elisabeth Lefebvre, Samuel Fosso Wamba, and Harold Boeck 1. Introduction; 2. Background; 2.1. Current context of the retail industry; 2.2. RFID early adopters in the retail industry; 2.3. Warehousing and the potential of RFID; 3. Methodology; 4. Results; 5. Conclusion and Future Research Avenues; References; Chapter 5 Factors Driving the Broadband Internet Growth in the OECD Countries Petri Kero; 1. Introduction; 2. Previous Studies; 3. Data Analysis and the Models 4. The Determinants of the Broadband Internet Diffusion in the OECD Countries 5. Conclusions; References; Chapter 6 What Comes After "New-to-the-World" Product Success for a Small Firm? Utilize MOT Analysis and Implementation for Innovative Products and Competitive Lead Myra Urness; 1. Introduction; 2. Background - The Firm and Interventional Treatment; 3. MOT Strategy and Analysis Framework - Examples; 3.1. Example of one area in the technology landscape: The interventional field - Firm's current competitive analysis. Size of current competitors in interventional field (private and public) 3.1.1. Example of product matrix of firm and current competition

Sommario/riassunto

New developments in bio- and nanotechnologies and also in information and communication technologies have shaped the research environment in the last decade. Increasingly, highly educated experts in R&D departments are collaborating with scientists and researchers at universities and research institutes to develop new technologies. Transnational companies that have acquired various firms in different countries need to manage diverse R&D strategies and cultures. The new knowledge-based economy permeates across companies, universities, research institutes and countries, creating a cross-discipl