

Entrepreneurs In High Technology Lessons From Mit And Beyond

Handbook of Research on Techno-Entrepreneurship, Second Edition
 New Movements in Entrepreneurship
 The Emergence and Survival of High-technology Ventures in Europe
 Concise Guide to Entrepreneurship, Technology and Innovation
 Innovative Entrepreneurship, Knowledge Transfer and Cluster Formation in Europe and the United States
 Entrepreneurship in Biotechnology
 People and Policy
 International Business Strategy
 Academic Entrepreneurship and Ecosystem
 Integrating Technological, Market and Organizational Change
 What Every Engineer Should Know About Starting a High-Tech Business Venture
 Clusters of Creativity
 The Guide to Building and Growing a Green and Clean Business
 Innovation and Entrepreneurship
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 Managing for Growth from Start-Up to Initial Public Offering
 Innovation and Entrepreneurship
 A High-Tech Services Business: Think Tank Adventures, Lessons, and Product Evolutions
 A Comparative Perspective on Entrepreneurs, Universities and Governments
 The Role and Importance of Small, High-Tech Companies in the U.S. Economy
 New Technology-Based Firms in the New Millennium
 From the Basement to the Dome
 Entrepreneurs in High Technology
 The Chicago Handbook of University Technology Transfer and Academic Entrepreneurship
 Entrepreneurial Negotiation
 Local Economic and Employment Development (LEED) Entrepreneurship and Higher Education
 Entrepreneurship and Local Economic Development
 Trailblazing in Entrepreneurship
 Entrepreneurship
 How MITs Unique Culture Created a Thriving Entrepreneurial Community
 Chinese Universities in the National Innovation System
 Essays in Public Sector Entrepreneurship
 Green Entrepreneur Handbook
 Entrepreneurship, Cooperation and the Firm
 Academic Entrepreneurship
 Technology Entrepreneurship and Business Incubation
 Managing Technology Entrepreneurship and Innovation
 Managing Innovation
 Nascent Entrepreneurship and Successful New Venture Creation

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ANGEL LAMBERT

Handbook of Research on Techno-Entrepreneurship, Second Edition BoD - Books on Demand

Written by a practicing business attorney with startup experience in the environmental and technology sectors, this comprehensive handbook assists entrepreneurs in tackling the wide variety of opportunities to go green. A one-stop resource for entrepreneurs, it helps readers incorporate clean technology, environmental practices, and green business approaches into the work environment. The book discusses how to

sell to utilities, explores fundraising outlets for green businesses, covers government incentives, presents key startup tools aimed at green businesses, and addresses challenges of many new businesses, such as raising money and making sales. Additional resources are available on the book's website.

New Movements in Entrepreneurship Routledge

Written by an experienced business lawyer in the technology, scientific and engineering community, this publication is for the engineer with an innovative high-tech idea or concept who needs those crucial business insights and strategies to move that idea forward. It offers key analysis on how to leave a current

employer, gain access to technologies and potential talent, and considers other issues that can reduce problems down the road. It even includes a step-by-step guide for accessing and protecting intellectual property at the earliest stages. To assist in the fundraising process, this resource explores all the available options to capitalize a business - from self-funding, to bootstrapping, to angel investors, to venture capital to government grants, to bank loans, to joint ventures. It also looks at the best ways to form a company so as to take advantage of various tax and business strategies, discusses compensation of employees with stock options or restricted stock plans, explains how an emerging company can expand

internationally, and covers some key exit strategies such as an IPO or a merger/acquisition. It covers most everything a new technology business will face including hiring, firing, contracts, leases, loans, and product warranties. As you read, you will find this book is full of the stuff that engineers love: statistics, data, tools, spreadsheets, and research. But it also full of the anecdotal evidence and practical advice needed to stay the course. Now is a tremendous time for entrepreneurship. Although there have been periodic slowdowns in the economy, if you believe in a future, high-tech is the future in which to believe. This book is part of the Taylor & Francis/CRC Press series "What Every Engineer Should Know About..." Like the other books in the series, it is designed to provide you with important knowledge that will help you along your career path. This one will also help you make that path your own.

The Emergence and Survival of High-technology Ventures in Europe Springer
A comprehensive and integrative overview of the current thinking on innovation, entrepreneurship, and technical change, written from an economics perspective, for academics, graduate, and advanced undergraduate students of Business Studies, Economics, Entrepreneurship, and Innovation Studies.

Concise Guide to Entrepreneurship, Technology and Innovation Oxford University Press

Research and development of novel medicines for human therapy commonly takes over a decade before significant revenues from sales are forthcoming. How can biotechnology companies be founded and grow successfully in an industry with such extended innovation processes? The book investigates this problem and distinguishes three growth phases: From incorporation and start-up through collaborative R&D with large pharmaceutical firms to value creation from R&D pipelines to Public Offerings and product marketing. In this book a dynamic simulation model for testing different decision-making strategies is developed. For each phase the author identifies decision rules that provide for successful corporate growth.

Innovative Entrepreneurship, Knowledge Transfer and Cluster Formation in Europe and the United States Edward Elgar Publishing

Entrepreneurship is the backbone of a strong economy. Necessity-driven entrepreneurs make up a large portion of the employed population and analyzing their methods and habits offers numerous benefits for future workers. Nascent

Entrepreneurship and Successful New Venture Creation is a valuable resource that delves into the current trends and methodologies of recent entrepreneurs and entrepreneurial activities. Highlighting relevant topics that include non-cognitive skills, intellectual capital protection, regional development, and technology-based firms, this scholarly reference source is an ideal publication for business managers, organizational leaders, professionals, and researchers that would like to discover new insights into the world of entrepreneurship.

Entrepreneurship in Biotechnology Springer

Innovation and Entrepreneurship 3rd Edition is an accessible text on innovation and entrepreneurship aimed specifically at undergraduate students studying business and management studies, but also those on engineering and science degrees with management courses. The text applies key theories and research on innovation and entrepreneurship and then reviews and synthesises those theories and research to apply them in a much broader and contemporary context, including the corporate and public services, emerging technologies and economies, and sustainability and development and creating and capturing value from innovation and entrepreneurship. In this third edition the authors continue to adopt an explicit process model to help organise the material with clear links between innovation and entrepreneurship. This text has been designed to be fully integrated with the Innovation Portal at www.innovation-portal.info, which contains an extensive collection of additional resources for both lecturers and students, including teaching resources, case studies, media clips, innovation tools, seminar and assessment activities and test questions.

People and Policy Edward Elgar Publishing
Now in its seventh edition, *Managing Innovation: Integrating Technological, Market and Organizational Change* enables graduate and undergraduate students to develop the unique skill set and the foundational knowledge required to successfully manage innovation, technology, and new product development. This bestselling text has been fully updated with new data, new methods, and new concepts while still retaining its holistic approach the subject. The text provides an integrated, evidence-based methodology to innovation management that is supported by the latest academic research and the authors' extensive experience in real-world management practice. Students are provided with an impressive range of

learning tools—including numerous case studies, illustrative examples, discussions questions, and key information boxes—to help them explore the innovation process and its relation to the markets, technology, and the organization.

"Research Notes" examine the latest evidence and topics in the field, while "Views from the Front Line" offer insights from practicing innovation managers and connect the covered material to actual experiences and challenges. Throughout the text, students are encouraged to apply their knowledge and critical thinking skills to business model innovation, creativity, entrepreneurship, service innovation, and many more current and emerging approaches and practices.

International Business Strategy John Wiley & Sons

This book closely examines how universities and higher educational institutions have come to occupy a very significant position in the Chinese national innovation system (NIS) in the last two decades. It looks at the growth, structure and current status of higher education in China and discusses how these world-class institutions are intimately intertwined with the rise of China in the global knowledge economy. It studies themes such as the impact of Chinese universities on industry, business enterprises and national development, relevance of higher education to policies related to industry development, reform measures to improve research intensity and quality of teaching, and internationalization and globalization of higher education. Based on sound empirical research, it also explores concepts like academic entrepreneurship, start-ups and entrepreneurial ecosystems. A key text on the Chinese education sector, the book will be of interest to scholars and researchers of higher education, Chinese studies, science, technology and innovation studies, business economics and management, academic entrepreneurship and public policy.

Academic Entrepreneurship and Ecosystem John Wiley & Sons

"At last, a book that focuses on trendsetting thinking and research in the field of entrepreneurship and sets an agenda for current and future movements in the field. The aim of the book is to advance entrepreneurship research, focusing on the following four key movements: broad movements within the academic field of entrepreneurship and how to move it further in terms of new frameworks, theories and methodologies movements in the concept of entrepreneurship through project-based,

action-based, enactment based and discourse-based approaches knowledge-based entrepreneurship and the processes in which the role of universities, new organizations, regions and cities are connected and exemplified global, ethnic, transformed and new economies and how entrepreneurship contributes to renewing economies and moving beyond just economics to view the effects of entrepreneurship on societies."

Integrating Technological, Market and Organizational Change John Wiley & Sons

This book explores public sector entrepreneurship from an international perspective. It features essays from eminent scholars in the field addressing entrepreneurial public policies from different countries. Public sector entrepreneurship is at the cusp of becoming a watchword in international policy circles. This book is a pioneer volume in this emerging field and provides topics and policies that are broadly applicable across different economies. Public sector entrepreneurship refers to innovative public policy initiatives that generate greater economic prosperity by transforming a status-quo economic environment into one that is more conducive to economic units engaging in creative activities in the face of uncertainty. In today's economy, public sector entrepreneurship affects that transformation primarily by increasing the effectiveness of knowledge networks; that is, by increasing the heterogeneity of experiential ties among economic units and the ability of those same economic units to exploit such diversity. Through policy initiatives that are characterized by public sector entrepreneurship, there will be more development of new technology and hence more innovation throughout the economy.

What Every Engineer Should Know About Starting a High-Tech Business Venture Routledge

About the book The contents of most of the chapters included in this volume were originally presented and discussed during the academic workshop 'High-tech Valleys and Research Triangles in the East of the Netherlands and elsewhere', held on 30 November and 1 December 2005 at the Wageningen International Congress Centre (WICC) in the Netherlands. At that time we had an informal agreement with Rob Bogers, series editor of the Wageningen UR Frontis book series that, if the quality and quantity of the talks and papers at the seminar would be sufficient and if there was willingness among the (potential) authors, an edited book volume based

upon the results of the workshop would be a possibility. After the workshop, when we had a critical mass of ten chapters and a dedicated group of committed authors, the book project was given the green light. As editors we realized that there were still a couple of topics and themes missing, and when we had found colleagues for these four additional chapters that needed to be written, our Frontis book was on the roll! Although most of the time it was great fun, the whole process of writing, reviewing, rewriting, editing and proofreading took a lot of time; much more time than we originally had foreseen. We would like to thank all authors of the fourteen chapters of this book for their excellent contributions.

Clusters of Creativity iUniverse

As state support and federal research funding dwindle, universities are increasingly viewing their intellectual property portfolios as lucrative sources of potential revenue. Nearly all research universities now have a technology transfer office to manage their intellectual property, but many are struggling to navigate this new world of university-industry partnerships. Given the substantial investment in academic research and millions of dollars potentially at stake, identifying best practices in university technology transfer and academic entrepreneurship is of paramount importance. The Chicago Handbook of University Technology Transfer and Academic Entrepreneurship is the first definitive source to synthesize state-of-the-art research in this arena. Edited by three of the foremost experts in the field, the handbook presents evidence from entrepreneurs, administrators, regulators, and professors in numerous disciplines. Together they address the key managerial and policy implications through chapters on how to sustain successful research ventures, ways to stimulate academic entrepreneurship, maintain effective open innovation strategies, and improve the performance of university technology transfer offices. A broad and ambitious work, the handbook offers comprehensive coverage for universities of all types, allowing them to confidently handle technology commercialization and further cultivate innovation.

The Guide to Building and Growing a Green and Clean Business John Wiley & Sons

The great majority of startups fail, and most entrepreneurs who have succeeded have had to bounce back from serious mistakes. Entrepreneurs fumble key interactions because they don't know how

to handle the negotiation challenges that almost always arise. They mistakenly believe that deals are about money when they are much more complicated than that. This book presents entrepreneurship as a series of interactions between founders, partners, potential partners, investors and others at various stages of the entrepreneurial process - from seed to exit. There are plenty of authors offering 'tips' on how to succeed as an entrepreneur, but no one else scrutinizes the negotiation mistakes that successful entrepreneurs talk about with the authors. As Dinnar and Susskind show, learning to handle emotions, manage uncertainty, cope with technical complexity and build long-term relationships are equally or even more important. This book spotlights eight big mistakes that entrepreneurs often make and shows how most can be prevented with some forethought. It includes interviews with high-profile entrepreneurs about their own mistakes. It also covers gender biases, cultural challenges, and when to employ agents to negotiate on your behalf. Aspiring and experienced entrepreneurs should pay attention to the negotiation errors that even the most successful entrepreneurs commonly make.

Innovation and Entrepreneurship Oxford University Press on Demand

With chapters focusing on China, India, Southeast Asia and South America, the Handbook explores views on the new hot spots in techno-entrepreneurship development.

Production and Distribution of Knowledge Springer

Smaller, technically-oriented companies often assume types of risk (and an amount of risk) that is not often tolerated by large companies. In the United States both consumers and companies depend on smaller, high-tech companies to explore the commercial application of technology in potential, emerging, and small markets. This book, through comparison of six industries in which small companies play a critical role, explores the principal economic function of small, high-tech companies--to probe, explore, and sometimes develop the frontiers of the U.S. economy in search of unrecognized or otherwise ignored opportunities for economic growth and development. **Pathways to High-Tech Valleys and Research Triangles** Greenwood Publishing Group

The sponsorship of the entrepreneur as an agent of economic growth is now at the centre of a vast promotional industry, involving politicians, government departments and higher education. This

book examines the origins of this phenomenon and subjects its mythologies, hero-figures and policies to an empirically based critical examination.

Managing for Growth from Start-Up to Initial Public Offering Cambridge University Press

Entrepreneurship has a tremendous impact on the economic development of a country. As can be expected, many public policies foster the development of self-entrepreneurship in times of unemployment, praise the creation of firms and consider the willingness to start new ventures as a sign of good fortune. Are those behaviours inherent to a human being, to his genetic code, his psychology or can students, younger children or even adults be taught to become entrepreneurs? What should be the position of universities, of policy makers and how much does it matter for a country? This book presents several articles, following different research approaches to answer those difficult questions. The researchers explore in particular the psychology of entrepreneurship, the role of academia and the macroeconomic impact of entrepreneurship.

Innovation and Entrepreneurship Springer

Join a technology entrepreneur as he shares the challenges he faced while operating a high-tech think tank for twenty-five years. Author C. J. Rubis delivers a fascinating story-filled narrative of the Technology Think Tank business and its effects on many government and industry projects. The numerous adventures, challenges and learned wisdom demonstrate the opportunities for the technology-services entrepreneur in this exploding age of technology to develop services and product innovations. Technology educators, students, budding and struggling entrepreneurs, and others will find real-life stories and dozens of examples to illustrate business principles.

Learn about the history of one company that operated as a microcosm of the think tank industry; ways to overcome problems of business continuity and stability; methods for company formation, staffing, and business development and management; and processes for research, analysis, and development of innovative products. Written as a memoir, this business narrative is meant to inspire and guide entrepreneurship. It shares how to successfully initiate and grow small business opportunities in the huge government and defense technology services industry. You'll be educated and amused by the lessons and stories in *Technology Entrepreneur*."

A High-Tech Services Business: Think Tank Adventures, Lessons, and Product Evolutions World Scientific

How a bottom-up problem-solving ethos, multidisciplinary approach, and experimental mindset has nurtured entrepreneurship at MIT. MIT is world-famous as a launching pad for entrepreneurs. MIT alumni have founded at least 30,000 active companies, employing an estimated 4.6 million people, with revenues of approximately \$1.9 trillion. In the 2010s, twenty to thirty ventures were spun off each year to commercialize technologies developed in MIT labs (with intellectual property licensed by MIT to these companies); in the same decade, MIT graduates started an estimated 100 firms per year. How has MIT become such a hotbed of entrepreneurship? In *From the Basement to the Dome*, Jean-Jacques Degroof describes how MIT's problem-solving ethos, multidisciplinary approach, and experimental mindset nurture entrepreneurship. Degroof explains that, at first, the culture of entrepreneurship sprang from such extracurricular activities as forums, clubs, and competitions. Eventually, the Institute formally supported these activities, offering courses in entrepreneurship. Degroof

describes why entrepreneurship is so uniquely aligned with MIT's culture: a history of bottom-up decision-making, a tradition of academic excellence, a keen interest in problem-solving, a belief in experimentation, and a tolerance for failure on the way to success.

Entrepreneurship is the logical outcome of MIT's motto, *Mens et Manus* (mind and hand), translating theories and scientific discoveries into products and businesses--many of which have the goal of solving some of the world's most pressing problems. Degroof maps MIT's current entrepreneurial ecosystem of students, faculty, and researchers; considers the effectiveness of teaching entrepreneurship; and outlines ways that the MIT story could inspire conversations in other institutions about promoting entrepreneurship.

A Comparative Perspective on Entrepreneurs, Universities and Governments National Academies Press

This book focuses on the phenomenon of University Entrepreneurship in Italy, often referred to also as "valorisation of results from public research," meaning with such an expression a set of different strategies that universities and other PROs can adopt in order to diffuse and (eventually) exploit the knowledge produced into them. In this respect, universities carry on their entrepreneurial activities along many dimensions, among which: patenting, licensing, creation of university spin-offs, incubators and Science and Technology Parks. With regard to the volume structure, Chapter 1 analyses the patenting and licensing activities within the Italian university system; Chapter 2 investigates the significant associations existing between TT inputs and outputs in Italy; Chapter 3 aims at contributing to the ongoing debate on the growth (or non-growth) of Italian academic spin-offs and the potential causes of the observed diversity.