

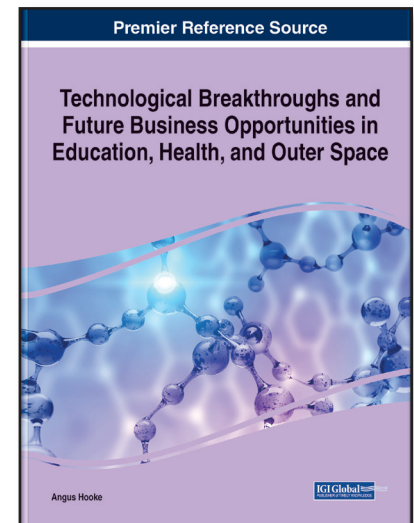
Technological Breakthroughs and Future Business Opportunities in Education, Health, and Outer Space

Part of the Advances in Human and Social Aspects of Technology Book Series

Angus Hooke (Australian Institute of Higher Education, Australia)

Description:

It is widely accepted that the key to rising incomes for workers, for investors, and (indirectly) for welfare recipients is innovation. New ideas provide opportunities for investment in new products, new processes, and new markets. Exploitation of these opportunities by intrapreneurs and entrepreneurs gives rise to increases in labor productivity, which in turn lead to higher primary incomes for workers and investors and, via government redistributive mechanisms, larger transfers to welfare recipients. Since technology is the driver of innovation and the key to the subsequent economic and distributional benefits of this innovation, there is a need for researchers and businesspersons to have access to up-to-date information on emerging technologies and the business opportunities they provide.



Technological Breakthroughs and Future Business Opportunities in Education, Health, and Outer Space

discusses the economic, social, and cultural benefits that new technologies can provide in multidisciplinary industries with a unique emphasis on looking towards the impacts of these technologies across the next two decades. Within this theme, the book discusses the recent trends, future developments, and business opportunities surrounding new technologies including information technology and biotechnology. Additionally, the book investigates recent demands and disruptions in the health and education sectors as well as recent developments and forthcoming opportunities in the outer space sector and how newer technologies can enable and meet the growing needs of these industries. While covering all these technologies and their applications, this book is an ideal reference work for entrepreneurs and intrapreneurs, teachers, technologists, analysts, IT specialists, engineers, IT specialists, engineers, policymakers, medical professionals, government officials, space agencies, financial planners, public officials, and researchers and students working in areas that include but are not limited to technology, education, public health, medicine, business and management, aeronautics, and public policy.

ISBN: 9781799867722

Pages: 315

Copyright: 2021

Release Date: April, 2021

Hardcover: \$225.00

Softcover: \$170.00

E-Book: \$225.00

Hardcover + E-Book: \$270.00

Topics Covered:

Artificial Intelligence
Biotechnology
Business
Community Self-Reliance and Resilience
Disability

Disease Eradication
Education
Health Sector
Information Technology
Online and Mobile Learning
Outer Space

Space 2.0
Space Mining
Space Tourism
Technology Innovation

Subject: Business and Management

Classification: Edited Reference

Readership Level: Advanced-Academic Level
(Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

Order Information

Phone: 717-533-8845 x100

Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115

Online Bookstore: www.igi-global.com

Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA