

Business Feasibility Study Rmit University

The book is a collection of academic papers from a conference that focuses on significant issues, fundamental and applied research advances on a range of topics in the areas of textile engineering, apparel, fashion and design. Among others, the book will update the readers on recent research in technical and functional textiles; future trends and visions for textile, apparel and fashion; global business, marketing and management in textile and apparel; education and training in textile and apparel and design, fashion, footwear product and materials innovation.

Issues in Acoustic and Ultrasound Technology: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Applied Acoustics. The editors have built Issues in Acoustic and Ultrasound Technology: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Applied Acoustics in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Acoustic and Ultrasound Technology: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

"The book presents a comprehensive introduction of the concepts and practices of e-entrepreneurship and e-innovation"--Provided by publisher.

Tenth and final volume in the C-2-C series, it provides an introduction to the intermeshed issues surrounding knowledge and learning, focusing on the particular case of the printing and publishing industries. It defines knowledge management in general terms, and relates knowledge management to the specifics of this industry sector. It discusses the role of formal documentation in the development of explicit knowledge management systems, and the essential role of publishing and content dissemination within the processes of knowledge management. It also draws links between knowledge management and new forms of learning, be these organisational learning or personal learning. Includes notes on contributors, diagrams, notes and references. Publication is a joint project of the publisher and RMIT University, based on research funded under the Infrastructure and Industry Competitiveness Scheme (EPICS) of the Commonwealth Department of Industry, Science and Resources. Published in both paperback and downloadable PDF format.

This book contains the contributions presented at the ninth international KES conference on Intelligent Interactive Multimedia: Systems and Services, which took place in Puerto de la Cruz, Tenerife, Spain, June 15-17, 2016. It contains 65 peer-reviewed book chapters that focus on issues ranging from intelligent image or video storage, retrieval, transmission and analysis to knowledge-based technologies, from advanced information technology architectures for video processing and transmission to advanced functionalities of information and knowledge-based services. We believe that this book will serve as a useful source of knowledge for both academia and industry, for all those faculty members, research scientists, scholars, Ph.D. students and practitioners, who are interested in fundamental and applied facets of intelligent interactive multimedia.

Masters Theses in the Pure and Applied Sciences was first conceived, published, and disseminated by the Center for Information and Numerical Data Analysis and Synthesis, (CINDAS) *at Purdue University in 1957, starting its coverage of theses with the academic year 1955. Beginning with Volume 13, the printing and dissemination phases of the activity was transferred to University Microfilms/Xerox of Ann Arbor, Michigan, with the thought that such an arrangement would be more beneficial to the academic and general scientific and technical community. After five years of this joint undertaking we had concluded that it was in the interest of all concerned if the printing and distribution of the volume were handled by an international publishing house to assure improved service and broader dissemination. Hence, starting with Volume 18, Masters Theses in the Pure and Applied Sciences has been disseminated on a worldwide basis by Plenum Publishing Corporation of New York, and in the same year the coverage was broadened to include Canadian universities. All back issues can also be ordered from Plenum. We have reported in Volume 19 (thesis year 1974) a total of 10,045 theses titles from 20 Canadian and 209 United States universities. We are sure that this broader base for theses titles reported will greatly enhance the value of this important annual reference work. The organization of Volume 19 is identical to that of past years. It consists of theses titles arranged by discipline and by university within each discipline.

This book will help work-based students to successfully navigate academia. It is a hands-on guide for learners, helping them to get the most out of their university experience.

Real-life case studies and useful activities are embedded throughout, illuminating the routes to university qualifications based on workplace activity.

This book examines energy efficiency in the Australian built environment and presents current developments with a particular focus on the temperate setting of Victoria state. It is divided into four main parts discussing policies, climate, and carbon footprint and presenting case studies on the energy performance and indoor environmental quality of various building types. The book is intended for readers wanting to understand the various policies related to different buildings types and their energy performance.

The magazine promotes the progress of the Greek-American community and the achievements of individual Greek-Americans in all fields. It focuses on Greek history, literature, culture, the presence and contributions of Greek Americans to the economy and society, contemporary issues and relations between the USA and Greece.

Welfare is commonly conceptualized in socio-economic terms of equity, highlighting distributive issues within growing economies. While GDP, income growth and rising material standards of living are normally not questioned as priorities in welfare theories and policy making, there is growing evidence that Western welfare standards are not generalizable to the rest of the planet if environmental concerns, such as resource depletion or climate change, are considered. Sustainability and the Political Economy of Welfare raises the issue of what is required to make welfare societies ecologically sustainable. Consisting of three parts, this book regards the current financial, economic and political crisis in welfare state institutions and addresses methodological, theoretical and wider conceptual issues in integrating sustainability. Furthermore, this text is concerned with the main institutional obstacles to the achievement of sustainable welfare and wellbeing, and how these may feasibly be overcome. How can researchers assist policymakers in promoting synergy between economic, social and environmental policies conducive to globally sustainable welfare systems? Co-authored by a variety of cross-disciplinary contributors, a diversity of research perspectives and methods is reflected in a unique mixture of conceptual chapters, historical analysis of different societal sectors, and case studies of several EU countries, China and the US. This book is well suited for those who are interested in and study welfare, ecological economics and political economy.

Beginning with 1999 first issue of the year devoted to coverage of the International ASEG Conference and Exhibition.

Vietnam is a dynamic member of the community of Southeast Asian nations. Consistent with aspirations across the region, it is seeking to develop its higher education system as rapidly as possible. Vietnam's approach stands out, however, as being extremely ambitious. Indeed, it may be at risk of attempting to do too much too quickly. By 2020, for example, Vietnam expects its higher education system to be advanced by modern standards and highly competitive in international terms. This vision faces many challenges. The economy, though growing rapidly, remains reliant on the availability of unskilled labour and the exploitation of natural resources, and decision making in many areas of public life continues to be hamstrung by a legacy of over-regulation and centralised control. A large number of goals and objectives have been set for reform of the higher education system by 2020. The success of these reforms will have a major bearing on the future quality of the system. This sober assessment Vietnam's global competitiveness forms a backdrop to the subject matter of this book, that is, the state of Vietnam's higher education system. The book provides a comprehensive and scholarly review of various dimensions of the higher education system in Vietnam, including its recent history, its structure and governance, its teaching and learning culture, its research and research commercialisation environment, its socio-economic impact, its strategic planning processes, its progress with quality accreditation, and its experience of internationalisation and privatisation.

As technology continues to play a pivotal role in society, education is a field that has become heavily influenced by these advancements. New learning methods are rapidly emerging and being implemented into classrooms across the world using software that is low cost and easy to handle. These tools are crucial in creating skillful learning techniques in classrooms, yet there is a lack of information and research on the subject. The Handbook of Research on Software for Gifted and Talented School Activities in K-12 Classrooms is an essential reference source that discusses newly developed but easy-to-handle and less costly software and tools and their implementation in real 21st-century classrooms worldwide. The book also helps and supports teachers to conduct gifted and talented school activities in K-12 classrooms. Featuring research on topics such as educational philosophy and skillful learning techniques, this book is ideally designed for software developers, educators, researchers, psychologists, instructional designers, curriculum developers, principals, academicians, and students seeking coverage on the emerging role that newly developed software plays in early education.

Protecting the Future showcases tangible examples of the practical implementation of global sustainability and the triple bottom-line plus one (comprising environmental, social and cultural economic and governance dimensions) in the scholarship and operations of RMIT University. These practical initiatives, applications and methodologies can provide information and inspiration for individuals or organisations wanting to implement global sustainability principles in their planning and operations. Global sustainability is one of the fastest growing concerns around the world. Organisations of all kinds are increasingly aware that their future may well depend on their ability to create solutions to economic, environmental, social and cultural as well as governance issues.

Laser powder bed fusion of metals is a technology that makes use of a laser beam to selectively melt metal powder layer-by-layer in order to fabricate complex geometries in high performance materials. The technology is currently transforming aerospace and biomedical manufacturing and its adoption is widening into other industries as well, including automotive, energy, and traditional manufacturing. With an increase in design freedom brought to bear by additive manufacturing, new opportunities are emerging for designs not possible previously and in material systems that now provide sufficient performance to be qualified in end-use mission-critical applications. After decades of research and development, laser powder bed fusion is now enabling a new era of digitally driven manufacturing. Fundamentals of Laser Powder Bed Fusion of Metals will provide the fundamental principles in a broad range of topics relating to metal laser powder bed fusion. The target audience includes new users, focusing on graduate and undergraduate students; however, this book can also serve as a reference for experienced users as well, including senior researchers and engineers in industry. The current best practices are discussed in detail, as well as the limitations, challenges, and potential research and commercial opportunities moving forward. Presents laser powder bed fusion fundamentals, as well as their inherent challenges Provides an up-to-date summary of this advancing technology and its potential Provides a comprehensive textbook for universities, as well as a reference for industry Acts as quick-reference guide

As space ventures have become more numerous, leading scientists and theorists have offered ways of building a living habitat in a hostile environment, taking an 'ecosystems' view of space colonization. The contributors to this volume take a radical multi-disciplinary view of the challenge of human space colonization through the ongoing project Persephone. This book fundamentally challenges prevalent ideas about sustainability and proposes a new approach to resource austerity and conservation and providing truly sustainable approaches that are life-promoting. Readers will learn the details of the plans for Persephone – a real project that is part of the company Icarus Interstellar's plans for the design and engineering of a living interior on a worldship to be constructed in Earth's orbit within 100 years. Although the timeframe itself is only an estimate, since it is contingent on many significant developments, including funding and technological advances, the industry consensus is that within 100 years we will see manned space exploration beyond our solar system. This notion is shared by organizations such as the Initiative for Interstellar Studies and the DARPA-funded 100-year starship project. This book specifically develops the principles for the construction of a living habitat within a worldship – a multi-generational starship that contains its own world that supports colonists as it travels across great distances between stars at a speed much slower than light. Far from being a sterile industrial setup, such as the ISS, or even being a bucolic suburbia as proposed by Gerard O'Neill in the 1970s, this worldship will provide the pre-conditions for sustaining life beyond Earth's environment, which may also lead to the evolution of non-terrestrial ecologies. Drawing on the principles of ecopoiesis and insights offered by the Biosphere 2 experiment that demonstrated what we have to learn about ecosystem construction, this book proposes first designing the soils of such a space. It should then be possible to set up the conditions that a first generation of colonists may experience in leaving our solar system to find new worlds to settle - perhaps in spreading life throughout the universe. Although the book takes a unique view of ecology and sustainability within the setting of a traveling starship it is equally concerned with the human experience on artificial worlds. Chapters come from a range of multi disciplinary thinkers who shed light on the brave new future ahead from different angles.

Focuses on the current state of the ready-made garments sector in Bangladesh.

This book is more than just a 'palliative care' guide for the planet - it is about innovation, solutions, competitiveness and profitability. At work, at home and as members of society, our generation has an opportunity - to be part of the obligation - and an exciting solution in restoring the balance. The authors present a bold vision for the future and demonstrate how we can get there, drawing on lessons of competitive advantage theory and the latest in sustainability, economics, innovation, business and governance theory and practice. The result is nothing less than the most authoritative and comprehensive guide to date, to building the new ecologically sustainable economy. For further information about The Natural Edge Project and to view the book's online companion, visit www.naturaledgeproject.net.

University rankings have gained popularity around the world and are now a significant factor shaping reputation. This second edition updates Ellen Hazelkorn's first comprehensive study of rankings from a global perspective, drawing in new original research and extensive analysis. It is essential reading for policymakers, managers and scholars.

New Scientist magazine was launched in 1956 "for all those men and women who are interested in scientific discovery, and in its industrial, commercial and social consequences". The brand's mission is no different today - for its consumers, New Scientist reports, explores and interprets the results of human endeavour set in the context of society and culture.

The CE Conference series is organized annually by the International Society for Productivity Enhancement (ISPE) and constitutes an important forum for international scientific exchange on concurrent and collaborative enterprise engineering. These international conferences attract a significant number of researchers, industrialists and students, as well as government representatives, who are interested in the recent advances in concurrent engineering research and applications. Concurrent Engineering Approaches for Sustainable Product Development in a Multi-Disciplinary Environment: Proceedings of the 19th ISPE International Conference on Concurrent Engineering contains papers accepted, peer reviewed and presented at the annual conference held at the University of Applied Sciences in Trier, Germany, from 3rd-7th of September 2012. This covers a wide range of cutting-edge topics including: Systems Engineering and Innovation Design for Sustainability Knowledge Engineering and Management Managing product variety Product Life-Cycle Management and Service Engineering Value Engineering

Proceedings of the FISITA 2012 World Automotive Congress are selected from nearly 2,000 papers submitted to the 34th FISITA World Automotive Congress, which is held by Society of Automotive Engineers of China (SAE-China) and the International Federation of Automotive Engineering Societies (FISITA). This proceedings focus on solutions for sustainable mobility in all areas of passenger car, truck and bus transportation. Volume 4: Future Automotive Powertrain (II) focuses on: •Advanced Battery Technology •Hydrogen Fuel Cell Vehicle •Charging Infrastructure and Smart Grid Technology •Demonstration of Electric Vehicles in Cities Above all researchers, professional engineers and graduates in fields of automotive engineering, mechanical engineering and electronic engineering will benefit from this book. SAE-China is a national academic organization composed of enterprises and professionals who focus on research, design and education in the fields of automotive and related industries. FISITA is the umbrella organization for the national automotive societies in 37 countries around the world. It was founded in Paris in 1948 with the purpose of bringing engineers from around the world together in a spirit of cooperation to share ideas and advance the technological development of the automobile.

The use of financial concepts and tools to shape development is hardly new, but their recent adoption by advocates of sustainable environmental management has created opportunities for innovation in business and regulatory groups. The Handbook of Environmental and Sustainable Finance summarizes the latest trends and attitudes in environmental finance, balancing empirical research with theory and applications. It captures the evolution of environmental finance from a niche scholarly field to a mainstream subdiscipline, and it provides glimpses of future directions for research. Covering implications from the Kyoto and Paris Protocols, it presents an intellectually cohesive examination of problems, opportunities, and metrics worldwide. Introduces the latest developments in environmental economics, sustainable accounting work, and environmental/sustainable finance Explores the effects of environmental regulation on the economy and businesses Emphasizes research about the trade-environmental regulation nexus, relevant for economics and business students

ISES Solar World Congress is the most important conference in the solar energy field around the world. The subject of ISES SWC 2007 is Solar Energy and Human Settlement, it is the first time that it is held in China. This proceedings consist of 600 papers and 30 invited papers, whose authors are top scientists and experts in the world. ISES SWC 2007 covers all aspects of renewable energy, including PV, collector, solar thermal electricity, wind, and biomass energy.

This book discusses the topic of graduate employability from the premise that in this era of 'massification,' economic austerity, and political uncertainties, higher education (HE) no longer guarantees a clear 'work place advantage.' Divided into three sections, the book offers theoretical and philosophical discourses on the 'HE quandary,' whilst taking into account – and critiquing - political, temporal, and national contexts. It culminates in an investigation into specific discipline areas. It offers insights into the way that institutions, decision-makers, academics, and professional support staff can work together towards ensuring that our graduates are able to cope with the varied demands and challenges of modern job markets. It harnesses arguments and reflections on the breadth and depth of the functions of HE, such as social transformation, promoting principles of social justice, and providing opportunities. It grounds these in a triadic model for enhancing student engagement and holistic learning, namely, the emotional, cognitive, and behavioural aspects. As an anthology, it is forward-gazing in terms of the sustainability debate, whilst still offering evidence-based, research-grounded, practical suggestions to readers looking for tips and tools of the trade.

This book examines language choice in contemporary Cambodia. It uses the spread of English, and French attempts at thwarting it in favor of their own language, to study and evaluate competing explanations for the spread of English globally. The book focuses on language choice and policy, and will appeal to scholars in comparative education where language and language policy studies represent a growing area of research interest.

Against the backdrop of globalization, digitalization, and the new entrance of Generation Z on the labor market, the economic environment has started to become more dynamic, complex, and uncertain. New management, marketing, and accounting tools and strategies are needed to improve a company's sustainability in the current collaborative economy. Strategies for Business Sustainability in a Collaborative Economy is a collection of innovative research that focuses on organizational tools and practices that may foster a company's success in the new economic context, which is defined by the faster pace of technological progress and the entrance of Generation Z on the labor market. Thus, it analyzes how Generation Z transforms human resources policies and practices and how they change the concept of sustainability through their needs and expectations. Highlighting a wide range of topics including resource management, knowledge-based firms, and business models, this publication examines how business models evolve given the success recorded by newer companies. This book is ideally designed for entrepreneurs,

executives, managers, economists, academicians, researchers, and students.

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