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## **Something's Gotta Give -**

Beth R. Bernhardt 2012

"The theme of the 2011 Charleston Conference, the annual event that explores issues in book and serial acquisition, was "Something's Gotta Give." The conference, held November 2-5, 2011, in Charleston, SC, included 9 pre-meetings, more than 10 plenaries, and over 120 concurrent sessions. The theme reflected the increasing sense of strain felt by both libraries

and publishers as troubling economic trends and rapid technological change challenge the information supply chain. What part of the system will buckle under this pressure? Who will be the winners and who will be the losers in this stressful environment? The Charleston Conference continues to be a major event for information exchange among librarians, vendors, and publishers. As it begins its fourth decade, the Conference

is one of the most popular international meetings for information professionals, with almost 1,500 delegates. Conference attendees continue to remark on the informative and thought-provoking sessions. The Conference provides a collegial atmosphere where librarians, vendors, and publishers talk freely and directly about issues facing libraries and information providers. In this volume, the organizers of the meeting are pleased to share some of the learning experiences that they--and other attendees--had at the conference"--

Business, Peacebuilding and Sustainable Development -

Jason Miklian 2019-06-11

The intersection of business, peace and sustainable development is becoming an increasingly powerful space, and is already beginning to show the capability to drive major global change. This book deciphers how different forms of corporate engagement in the pursuit of peace and development have different impacts and outcomes. It looks

specifically at how the private sector can better deliver peace contributions in fragile, violent and conflict settings and then at the deeper consequences of this agenda upon businesses, governments, international institutions and not least the local communities that are presumed to be the beneficiaries of such actions. It is the first book to compile the state-of-the-field in one place and is therefore an essential guide for students, researchers, policy-makers and practitioners on the role of business in peace. Without cross-disciplinary engagement, it is hard to identify where the cutting edge truly lies, and how to take the topic forward in a more systematic manner. This edited book brings together thought leaders in the field and pulls disparate strands together from business ethics, management, international relations, peace and conflict studies in order to better understand how businesses can contribute to peacebuilding and sustainable development. Before businesses take a

deeper role in the most complicated and risky elements of sustainable development, we need to be able to better explain what works, why it works, and what effective business efforts for peace and development mean for the multilateral institutional frameworks. This book does just that.

**Proceedings of the 20th International Conference Companion on World Wide Web** - S. Sadagopan 2011

**Biomedical Engineering: Concepts, Methodologies, Tools, and Applications** - Management Association, Information Resources 2017-07-13

Technological tools and computational techniques have enhanced the healthcare industry. These advancements have led to significant progress and novel opportunities for biomedical engineering. **Biomedical Engineering: Concepts, Methodologies, Tools, and Applications** is an authoritative reference source for emerging scholarly

research on trends, techniques, and future directions in the field of biomedical engineering technologies. Highlighting a comprehensive range of topics such as nanotechnology, biomaterials, and robotics, this multi-volume book is ideally designed for medical practitioners, professionals, students, engineers, and researchers interested in the latest developments in biomedical technology.

**The Variability of Current World Englishes** - Eugene Green 2014-08-27

Faces of English explores the phenomenon of increasing dialects, varieties, and creoles, even as the spread of globalization supports an apparently growing uniformity among nations. The book's chapters supply descriptions of Jamaican English in Toronto, English as an L2 in a South African mining township, Chinese and English contact in Singapore, unexpected, emergent variants in Canadian English, and innovations in the English of West Virginia.

Further, the book offers some

perspective on internet English as well as on abiding uniformities in the lexicon and grammar of standard varieties. In the analyses of this heterogeneous growth such considerations as speakers' sociolinguistic profiles, phonological, morpho-syntactic, and lexical variables, frequencies, and typological patterns provide ample insight in the current status of English both in oral and electronic communities. The opening chapter presents a theoretical framework that argues for linguistic typology as conceptually resourceful in accommodating techniques of analysis and in distinguishing the wide arrays of English found throughout the globe. One clear function for Faces of English is that of a catalyst: to spur studies of diversities in English (and in other languages), to suggest approaches to adapt, to invite counterargument and developments in analysis.

**Progressive Studio Pedagogy** - Charlie Smith  
2020-12-01

Progressive Studio Pedagogy provides guidance to educators in all design fields by questioning processes and assumptions about teaching and learning, utilising examples from architecture, landscape architecture, and interior design. Through a series of case studies, this book presents innovative approaches to learning and teaching in design studio. Traditionally, design education is perceived to be a process for acquiring skills and a site for developing creative potential. However, contemporary higher education is embracing issues that include widening participation, managing transition, and fostering independent learning and graduate employability. This book situates design learning within this varied context and offers insights into how to confront the challenge of facilitating learning through divergent contexts by presenting projects and courses that use a range of approaches that require students to think and act critically and evaluatively.

Progressive Studio Pedagogy presents new practices that readers can adapt into their own creative education, making it an ideal read for those interested in teaching design.

*With Design* - Gerhard Bruyns  
2022

This collection stems from the International Association of Societies of Design Research (IASDR) congress in 2021, promoting the research of design in its many fields of application. Today's design finds itself at a critical moment where the conventional modes of doing, thinking and application are increasingly challenged by the troubled ideology of globalisation, climate change, migration patterns and the rapid restructuring of locally driven manufacturing sectors. The volume presents a selection of papers on state-of-the-art design research work. As rapid technological development has been pushing and breaking new ground in society, the broad field of design is facing many unprecedented changes.

In combination with the environmental, cultural, technological, and, crucially, pandemic transitions, design at large is called to fundamentally alter its modes of practice. Beyond the conventional models of conducting research, or developing solutions to wicked problems, the recoupling of design with different modes should be seen as an expression to embrace other capacities of thinking, criticisms and productions. This selection of proceedings papers delivers the latest insights into design from a multitude of perspectives, as reflected in the eight thematic modes of the congress ; i.e., [social] , [making] , [business] , [critical], [historical/projective], [impact], [pandemic], and [alternative] with design modes. The book benefits design researchers from both academia and industry who are interested in the latest design research results, as well as in innovative design research methods. In presenting an interesting corpus of design case studies

as well as studies of design impact, this comprehensive collection is of relevance to design theorists and students, as well as scholars in related fields seeking to understand how design plays a critical role in their respective domains. .

**Games | Game Design | Game Studies** - Gundolf S. Freyermuth 2015-11-30

How did games rise to become the central audiovisual form of expression and storytelling in digital culture? How did the practices of their artistic production come into being? How did the academic analysis of the new medium's social effects and cultural meaning develop? Addressing these fundamental questions and aspects of digital game culture in a holistic way for the first time, Gundolf S. Freyermuth's introduction outlines the media-historical development phases of analog and digital games, the history and artistic practices of game design, as well as the history, academic approaches, and most important research topics of game studies. With

contributions by André Czauderna, Nathalie Pozzi and Eric Zimmerman.

**Information Systems for Crisis Response and Management in Mediterranean Countries** -

Chihab Hanachi 2014-09-10

This book contains the refereed proceedings of the First International Conference on Information Systems for Crisis Response and Management in Mediterranean Countries, ISCRAM-med 2014, held in Toulouse, France, in October 2014. The aim of ISCRAM-med was to gather researchers and practitioners working in the area of Information Systems for Crisis Response and Management, with a special but not limited focus on Mediterranean crises. These include political crises, economic crises, natural hazards, and fatal industrial incidents. The 15 full papers included in this book were carefully reviewed and selected from 44 submissions. The contributions are organized in topical sections on supply chain and distribution;

modeling and training; human interactions in the crisis field; coordination and agility; and social aspects in crisis management.

### Getting at GET in World Englishes - Elisabeth

Bruckmaier 2017-02-20

Despite its exceptional frequency and versatility, GET has never been a focus of research in its entire variability, which goes from lexical to grammatical uses, nor in large amounts of data from different varieties of English. The present corpus-based study deals with over 11,600 tokens of GET in written and spoken language from three varieties of English and thus provides new insights for variationist linguistics.

Firstly, it offers a comprehensive semasiological-syntactic analysis of GET, i.e. an analysis of all its meanings and all the constructions into which it enters, suggesting ten categories as being necessary for its complete description. Secondly, it contributes to the understanding of factors that are at work in variation in

World Englishes and lead to quantitative differences between regional standard varieties. Thus, the present study demonstrates that the use of GET in the New Englishes analysed is less affected by substrate effects than by the effects of Second Language Acquisition and the varying influence of British and American English norms. Moreover, it can be shown that the New Englishes display more grammatical uses of GET than does British English.

Start-Ups and SMEs: Concepts, Methodologies, Tools, and Applications - Management Association, Information Resources 2020-01-03

Smaller companies are abundant in the business realm and outnumber large companies by a wide margin. To maintain a competitive edge against other businesses, companies must ensure the most effective strategies and procedures are in place. This is particularly critical in smaller business environments that have fewer resources. Start-Ups and SMEs: Concepts,

Methodologies, Tools, and Applications is a vital reference source that examines the strategies and concepts that will assist small and medium-sized enterprises to achieve competitiveness. It also explores the latest advances and developments for creating a system of shared values and beliefs in small business environments. Highlighting a range of topics such as entrepreneurship, innovative behavior, and organizational sustainability, this multi-volume book is ideally designed for entrepreneurs, business managers, executives, managing directors, academicians, business professionals, researchers, and graduate-level students.

*Deep Learning Approaches for Spoken and Natural Language Processing* - Virender Kadyan  
2022-01-01

This book provides insights into how deep learning techniques impact language and speech processing applications. The authors discuss the promise, limits and the new challenges in deep learning. The book

covers the major differences between the various applications of deep learning and the classical machine learning techniques. The main objective of the book is to present a comprehensive survey of the major applications and research oriented articles based on deep learning techniques that are focused on natural language and speech signal processing. The book is relevant to academicians, research scholars, industrial experts, scientists and post graduate students working in the field of speech signal and natural language processing and would like to add deep learning to enhance capabilities of their work. Discusses current research challenges and future perspective about how deep learning techniques can be applied to improve NLP and speech processing applications; Presents and escalates the research trends and future direction of language and speech processing; Includes theoretical research, experimental results, and



applications of deep learning.

**New Horizons in Design Science: Broadening the Research Agenda** - Brian

Donnellan 2015-04-30

This book constitutes the thoroughly refereed proceedings of the 10th International Conference on Design Science Research in Information Systems and Technology, DESRIST 2015, held in Dublin, Ireland, in May 2015. The 22 full papers, 11 short papers and 10 short papers describing prototypes and products were carefully reviewed and selected from 111 submissions. The papers are organized in topical sections on design science research in action; meta perspectives; data mining and analytics; emerging themes; design practice and design thinking; and prototypes.

*Proceedings of the Twelfth International Symposium on Human Aspects of Information Security & Assurance (HAISA 2018)* - Nathan Clarke

2018-09-09

The Human Aspects of Information Security and

Assurance (HAISA) symposium specifically addresses information security issues that relate to people. It concerns the methods that inform and guide users' understanding of security, and the technologies that can benefit and support them in achieving protection.

This book represents the proceedings from the 2018 event, which was held in Dundee, Scotland, UK. A total of 24 reviewed papers are included, spanning a range of topics including the communication of risks to end-users, user-centred security in system development, and technology impacts upon personal privacy. All of the papers were subject to double-blind peer review, with each being reviewed by at least two members of the international programme committee.

*Wearable Technologies: Concepts, Methodologies, Tools, and Applications* - Management Association, Information Resources  
2018-04-06

Advances in technology continue to alter the ways in

which we conduct our lives, from the private sphere to how we interact with others in public. As these innovations become more integrated into modern society, their applications become increasingly relevant in various facets of life. *Wearable Technologies: Concepts, Methodologies, Tools, and Applications* is a comprehensive reference source for the latest scholarly material on the development and implementation of wearables within various environments, emphasizing the valuable resources offered by these advances. Highlighting a range of pertinent topics, such as assistive technologies, data storage, and health and fitness applications, this multi-volume book is ideally designed for researchers, academics, professionals, students, and practitioners interested in the emerging applications of wearable technologies.

**The Use of Dispersants in Marine Oil Spill Response** - National Academies of Sciences, Engineering, and

Medicine 2020-05-24

Whether the result of an oil well blowout, vessel collision or grounding, leaking pipeline, or other incident at sea, each marine oil spill will present unique circumstances and challenges. The oil type and properties, location, time of year, duration of spill, water depth, environmental conditions, affected biomes, potential human community impact, and available resources may vary significantly. Also, each spill may be governed by policy guidelines, such as those set forth in the National Response Plan, Regional Response Plans, or Area Contingency Plans. To respond effectively to the specific conditions presented during an oil spill, spill responders have used a variety of response options—including mechanical recovery of oil using skimmers and booms, in situ burning of oil, monitored natural attenuation of oil, and dispersion of oil by chemical dispersants. Because each response method has advantages and disadvantages,

it is important to understand specific scenarios where a net benefit may be achieved by using a particular tool or combination of tools. This report builds on two previous National Research Council reports on dispersant use to provide a current understanding of the state of science and to inform future marine oil spill response operations. The response to the 2010 Deepwater Horizon spill included an unprecedented use of dispersants via both surface application and subsea injection. The magnitude of the spill stimulated interest and funding for research on oil spill response, and dispersant use in particular. This study assesses the effects and efficacy of dispersants as an oil spill response tool and evaluates trade-offs associated with dispersant use.

**Information Computing and Applications** - Yuhang Yang  
2013-12-20

This two-volume set of CCIS 391 and CCIS 392 constitutes the refereed proceedings of the Fourth International

Conference on Information Computing and Applications, ICICA 2013, held in Singapore, in August 2013. The 126 revised full papers presented in both volumes were carefully reviewed and selected from 665 submissions. The papers are organized in topical sections on Internet computing and applications; engineering management and applications; intelligent computing and applications; control engineering and applications; cloud and evolutionary computing; knowledge management and applications; computational statistics and applications.

Handbook of Research on Heritage Management and Preservation - Ngulube, Patrick  
2018-02-02

Archives, museums, and libraries are pivotal to the management and preservation of any society's heritage. Heritage assets should be systematically managed by putting in place proper policies, maintenance procedures, security and risks measures, and retrieval and

preservation plans. The Handbook of Research on Heritage Management and Preservation is a critical scholarly resource that examines different aspects of heritage management and preservation ranging from theories that underline the field, areas of convergence and divergence in the field, infrastructure and the policy framework that governs the field, and the influence of the changing landscape on practice. Featuring coverage on a broad range of topics, such as community involvement, records legislation, and collection development, this book is geared towards academicians, researchers, and students seeking current research on heritage management and preservation.

**Handbook of Research on Smart Technology Applications in the Tourism Industry** - Çeltek, Evrim  
2020-01-17

In today's modernized society, certain technologies have become more applicable within

many professional fields and are much easier to implement. This includes the tourism industry, where smart technology has provided a range of new marketing possibilities including more effective sales tactics and delivering a more personalized customer experience. As the scope of business analytics continues to expand, professionals need research on the various applications of smart technology within the field of tourism. The Handbook of Research on Smart Technology Applications in the Tourism Industry is an essential reference source that discusses the use of intelligent systems in tourism as well as their influence on consumer relationships. Featuring research on topics such as digital advertising, wearable technology, and consumer behavior, this book is ideally designed for travel agents, tour developers, restaurateurs, hotel managers, tour directors, airlines, marketers, researchers, managers, hospitality professionals,

policymakers, business strategists, researchers, academicians, and students seeking coverage on the use of smart technologies in tourism.

*Handbook of Research Methods and Applications for Mobilities* - Monika Büscher  
2020-08-28

Reflecting the variety and diversity of mobile methods and their applications, this comprehensive Handbook illuminates the multiple dimensions and transdisciplinary nature of mobilities research, from transport to tourism, cargo to information as well as physical, virtual and imaginative mobilities. It brings together key contributions on the state of the art of qualitative and quantitative research, multimethod combinations and co-creation methods within the mobilities paradigm.

**Population Geography** - K.

Bruce Newbold 2021-02-19

This color text provides a comprehensive introduction to population geography, grounding students in the tools and techniques that are

commonly used to describe and understand population concepts. Arguing that an understanding of population is essential to prepare for the future, Newbold provides undergraduates with a thorough grasp of the field.

*Business Process Management: Blockchain, Robotic Process Automation, and Central and Eastern Europe Forum* - Andrea Marrella  
2022-09-06

This book constitutes the proceedings of the Blockchain, Robotic Process Management (RPA), and Central and Eastern Europe (CEE) Forum which were held as part of the 20th International Conference on Business Process Management, BPM 2022, which took place in Münster, Germany, during September 11-15, 2022. The Blockchain Forum is dealing with techniques for and applications of blockchains, distributed ledger technologies, and related topics. "The RPA Forum brings together researchers from various communities to discuss challenges, opportunities, and new ideas related to robotic

process automation and its application to business processes in private and public sectors." The CEE Forum provides a discussion platform for BPM academics from Central and Eastern Europe to disseminate their research, compare results and share experiences. The 20 papers presented in this volume were carefully reviewed and selected from a total of 40 submissions.

### **Organic Bioelectronics for Life Science and Healthcare**

- Akio Yasuda 2019-10-20

Novel bio-electronic devices have a great potential for gathering biological information such as vital signs, cell behavior, protein and DNA molecule concentrations. The book presents concrete examples and shows that there are lots of sensing targets still remaining to be handled.

Organic materials offer high sensitivity, flexibility and biocompatibility, and can be prepared by novel fabrication methods such as printing and coating at low cost. Part 1: OFET-based sensors. Part 2: Graphene-based materials and

sensor device applications. Part 3: Applications of bio-sensing technologies, inkjet printing, tests for stroke monitoring, etc. [Load Reducing Control for Wind Turbines.](#) - Martin Shan 2022-09-19

In wind turbine engineering, it is a well-known fact that mechanical loading of the structural components, as tower and blades, can be heavily influenced by means of control. This work provides a comprehensive discussion on systematic control design for active load reduction. A review of the established approaches for load reducing pitch control is given. The basic idea is to adjust the blade pitch angles to provide active damping of structural loads or to compensate for periodic load components. A survey on rating and cost of wind turbine structural components is given to sketch the potential impacts of control design on Cost-of-Energy. Special focus in a separate chapter is given to the major trade-off between load reductions and rating of the pitch actuator system. In the

main part, a pragmatic approach to systematic control design by use of modern multi-variable control design methods is introduced. Linear models in combination with disturbance spectra are applied to allow for fast and transparent optimization of the controllers. Exemplarily, this hierarchical control design / controller tuning approach is demonstrated for two different types of load reducing pitch controllers.

#### Towards Innovative Freight and Logistics - Corinne

Blanquart 2016-06-15

Freight transport faces a dual challenge: it must satisfy the demands of globalized trade and meet environmental requirements. In this context, innovation is a crucial topic to enable the transition from the current transportation and logistics system to a sustainable system. This book provides an overview of the latest technological innovations in Europe and worldwide, based on ICT and new vehicle concepts, for all modes and all scales (urban, regional,

national or international). The authors consider innovation supply, the process of innovation and innovative business models. Some perspectives and solutions are proposed on the deployment of innovation, specifically concerning the transformation of the organization of the system and the relationships between industry, governmental players, operators and users.

#### City Limits - Jane-Frances Kelly 2015-03-02

Our bush heritage helped to define our identity, but today Australia is a nation of cities. A higher proportion of Australians live in cities than almost any other country, and most of our national wealth is generated in them. For most of the twentieth century, our cities gave us some of the highest living standards in the world. But they are no longer keeping up with changes in how we live and how our economy works. The distance between where people live and where they work is growing fast. The housing market isn't

working, locking many Australians out of where and how they'd like to live. The daily commute is getting longer, putting pressure on social and family life and driving up living costs. Instead of bringing us together, Australia's cities are dividing Australians-between young and old, rich and poor, the outer suburbs and the inner city. Neglecting our cities has real consequences for our lives now, and for our future prosperity. Using stories and case studies to show how individuals, families and businesses experience life in cities today, this book provides an account of why Australia's cities are broken, and how to fix them.

### **Improving Diagnosis in**

**Health Care** - National Academies of Sciences, Engineering, and Medicine  
2015-12-29

Getting the right diagnosis is a key aspect of health care - it provides an explanation of a patient's health problem and informs subsequent health care decisions. The diagnostic

process is a complex, collaborative activity that involves clinical reasoning and information gathering to determine a patient's health problem. According to *Improving Diagnosis in Health Care*, diagnostic errors-inaccurate or delayed diagnoses-persist throughout all settings of care and continue to harm an unacceptable number of patients. It is likely that most people will experience at least one diagnostic error in their lifetime, sometimes with devastating consequences. Diagnostic errors may cause harm to patients by preventing or delaying appropriate treatment, providing unnecessary or harmful treatment, or resulting in psychological or financial repercussions. The committee concluded that improving the diagnostic process is not only possible, but also represents a moral, professional, and public health imperative. *Improving Diagnosis in Health Care*, a continuation of the landmark Institute of Medicine reports



To Err Is Human (2000) and Crossing the Quality Chasm (2001), finds that diagnosis—and, in particular, the occurrence of diagnostic errors—has been largely unappreciated in efforts to improve the quality and safety of health care. Without a dedicated focus on improving diagnosis, diagnostic errors will likely worsen as the delivery of health care and the diagnostic process continue to increase in complexity. Just as the diagnostic process is a collaborative activity, improving diagnosis will require collaboration and a widespread commitment to change among health care professionals, health care organizations, patients and their families, researchers, and policy makers. The recommendations of Improving Diagnosis in Health Care contribute to the growing momentum for change in this crucial area of health care quality and safety.

**Biological Knowledge  
Discovery Handbook -**  
Mourad Elloumi 2013-12-24

The first comprehensive overview of preprocessing, mining, and postprocessing of biological data. Molecular biology is undergoing exponential growth in both the volume and complexity of biological data—and knowledge discovery offers the capacity to automate complex search and data analysis tasks. This book presents a vast overview of the most recent developments on techniques and approaches in the field of biological knowledge discovery and data mining (KDD)—providing in-depth fundamental and technical field information on the most important topics encountered. Written by top experts, *Biological Knowledge Discovery Handbook: Preprocessing, Mining, and Postprocessing of Biological Data* covers the three main phases of knowledge discovery (data preprocessing, data processing—also known as data mining—and data postprocessing) and analyzes both verification systems and discovery systems.

BIOLOGICAL DATA  
PREPROCESSING Part A:  
Biological Data Management  
Part B: Biological Data  
Modeling Part C: Biological  
Feature Extraction Part D  
Biological Feature Selection  
BIOLOGICAL DATA MINING  
Part E: Regression Analysis of  
Biological Data Part F  
Biological Data Clustering Part  
G: Biological Data  
Classification Part H:  
Association Rules Learning  
from Biological Data Part I:  
Text Mining and Application to  
Biological Data Part J: High-  
Performance Computing for  
Biological Data Mining  
Combining sound theory with  
practical applications in  
molecular biology, Biological  
Knowledge Discovery  
Handbook is ideal for courses in  
bioinformatics and biological  
KDD as well as for practitioners  
and professional researchers in  
computer science, life science,  
and mathematics.

Human Centric Technology and  
Service in Smart Space - James  
J. (Jong Hyuk) Park 2012-07-26  
The theme of HumanCom is  
focused on the various aspects

of human-centric computing for  
advances in computer science  
and its applications and  
provides an opportunity for  
academic and industry  
professionals to discuss the  
latest issues and progress in  
the area of human-centric  
computing. In addition, the  
conference will publish high  
quality papers which are  
closely related to the various  
theories and practical  
applications in human-centric  
computing. Furthermore, we  
expect that the conference and  
its publications will be a  
trigger for further related  
research and technology  
improvements in this important  
subject.

Residual Stresses 2016 -  
Thomas M. Holden 2017-03-15  
This book presents the  
proceedings of the  
International Conference on  
Residual Stresses 10 and is  
devoted to the  
prediction/modelling,  
evaluation, control, and  
application of residual stresses  
in engineering materials. New  
developments, on stress-  
measurement techniques, on

modelling and prediction of residual stresses and on progress made in the fundamental understanding of the relation between the state of residual stress and the material properties, are highlighted. The proceedings offer an overview of the current understanding of the role of residual stresses in materials used in wide ranging application areas.

*Delivering Distinctive Value in Emerging Economies* - Thomas Anning-Dorson 2022-06-16

The idea behind editing this book is to present a contemporary reference that tells the story of how businesses and institutions in emerging economies are circumventing or can better circumvent institutional voids in order to create distinct value for consumers and develop resilient and sustainable economies. For this book, we gathered 24 contributions (or chapters) on new directions and strategies to create value in emerging economies. The contributions span thematic areas such as: COVID-19 and

small businesses, social influencers and COVID-19 advocacy, artisan entrepreneurship, leadership and project success, internationalization and intellectual property, cultural artifacts in corporate branding, fintech adoption, mobile money and agriculture value chain, workplace fraud, ethical decision-making in accountancy, modeling early detection of mother's mode of delivery, assessment of health systems in Africa, online platforms and patient empowerment, students' academic engagement and technology, and continuous use of e-learning among professional accounting students. The authors of these contributions discuss the relevance of each chapter to its target audience (practitioners and students). They also outline the implications for practice and policy (where applicable) alongside the concluding arguments of their respective chapters. In effect, the 24 chapters offer key strategic directions for

businesses, public sector institutions, non-governmental organizations, and international development institutions to be more efficient and sustainably responsible in delivering distinctive value in emerging economies. Emerging economies have become an opportune interest of practitioners, entrepreneurs and policy makers worldwide. Hence, a contemporary text which explores how to create and deliver distinct value in these economies is a must a read.

*Information and Communication Technology for Sustainable Development -*

Milan Tuba 2019-06-26

The book proposes new technologies and discusses future solutions for ICT design infrastructures, and includes high-quality submissions presented at the Third International Conference on ICT for Sustainable Development (ICT4SD 2018), held in Goa, India on 30-31 August 2018. The conference stimulated cutting-edge research discussions among

pioneering researchers, scientists, industrial engineers, and students from all around the world. Bringing together experts from different countries, the book focuses on innovative issues at an international level.

*Multi-Criteria Decision Analysis to Support Healthcare Decisions - Kevin Marsh*  
2017-04-18

Representing the first collection on the topic, this book builds from foundations to case studies, to future prospects, providing the reader with a rich and comprehensive understanding of the use of multi-criteria decision analysis (MCDA) in healthcare. The first section of the collection presents the foundations of MCDA as it is applied to healthcare decisions, providing guidance on the ethical and theoretical underpinnings of MCDA and how to select MCDA methods appropriate to different decision settings. Section two comprises a collection of case studies spanning the decision continuum, including portfolio

development, benefit-risk assessment, health technology assessment, priority setting, resource optimisation, clinical practice and shared decision making. Section three explores future directions in the application of MCDA to healthcare and identifies opportunities for further research to support these.

*Design and Modeling of Low Power VLSI Systems* - Sharma, Manoj 2016-06-06

Very Large Scale Integration (VLSI) Systems refer to the latest development in computer microchips which are created by integrating hundreds of thousands of transistors into one chip. Emerging research in this area has the potential to uncover further applications for VSLI technologies in addition to system advancements. *Design and Modeling of Low Power VLSI Systems* analyzes various traditional and modern low power techniques for integrated circuit design in addition to the limiting factors of existing techniques and methods for optimization.

Through a research-based discussion of the technicalities involved in the VLSI hardware development process cycle, this book is a useful resource for researchers, engineers, and graduate-level students in computer science and engineering.

*Foreign Direct Investment in Large-Scale Agriculture in Africa* - Atkeyelsh G. M.

Persson 2019-05-02

This book examines environmental sustainability and inclusive economic growth, providing in-depth analysis of foreign direct investment (FDI) in large-scale agriculture in Ethiopia. In most African states, arable land and other natural resources play a pivotal role for economic growth and development. Ethiopia is one of those countries where agriculture is the backbone of the economy. This sector has also been an attraction for FDI in Sub-Saharan Africa since the global food and financial crisis of 2007 and 2008. This book uses six foreign investments in large-scale agriculture as case studies to examine current

Ethiopian policies, the patterns of investment they promote, how these impact on land-based resources and communities' wellbeing. Presenting analyses of the economic, social and political realities of foreign direct investment in the local context, *Foreign Direct Investment in Large-Scale Agriculture in Africa* discusses how the fundamental principles of pro-poor and environmentally sustainable investments intersect with the government's ambition to advance Ethiopia's development agenda. This book will be of interest to scholars and students of African economics and sustainable development, African policy makers, intergovernmental organisations as well as multilateral and bilateral development partners.

[The Use of Dispersants in Marine Oil Spill Response](#) - National Academies of Sciences, Engineering, and Medicine 2020-04-24

Whether the result of an oil well blowout, vessel collision or

grounding, leaking pipeline, or other incident at sea, each marine oil spill will present unique circumstances and challenges. The oil type and properties, location, time of year, duration of spill, water depth, environmental conditions, affected biomes, potential human community impact, and available resources may vary significantly. Also, each spill may be governed by policy guidelines, such as those set forth in the National Response Plan, Regional Response Plans, or Area Contingency Plans. To respond effectively to the specific conditions presented during an oil spill, spill responders have used a variety of response options—including mechanical recovery of oil using skimmers and booms, in situ burning of oil, monitored natural attenuation of oil, and dispersion of oil by chemical dispersants. Because each response method has advantages and disadvantages, it is important to understand specific scenarios where a net benefit may be achieved by

using a particular tool or combination of tools. This report builds on two previous National Research Council reports on dispersant use to provide a current understanding of the state of science and to inform future marine oil spill response operations. The response to the 2010 Deepwater Horizon spill included an unprecedented use of dispersants via both surface application and subsea injection. The magnitude of the spill stimulated interest and funding for research on oil spill response, and dispersant use in particular. This study assesses the effects and efficacy of dispersants as an oil spill response tool and evaluates trade-offs associated with dispersant use.

### **Intelligent Communication, Control and Devices -**

Sushabhan Choudhury  
2019-08-28

The book focuses on the integration of intelligent communication systems, control systems, and devices related to all aspects of engineering and sciences. It

includes high-quality research papers from the 3rd international conference, ICICCD 2018, organized by the Department of Electronics, Instrumentation and Control Engineering at the University of Petroleum and Energy Studies, Dehradun on 21-22 December 2018. Covering a range of recent advances in intelligent communication, intelligent control and intelligent devices., the book presents original research and findings as well as researchers' and industrial practitioners' practical development experiences of.

[Quantitative Tourism Research in Asia](#) - Sajad Rezaei  
2018-12-14

The purpose of this book is twofold. First, this book is an attempt to map the state of quantitative research in Asian tourism and hospitality context and provide a detailed description of the design, implementation, application, and challenges of quantitative methods in tourism in Asia. Second, this book aims to contribute to the tourism

literature by discussing the past, current and future quantitative data analysis methods. The book offers new insights into well-established research techniques such as regression analysis, but goes beyond first generation data analysis techniques to introduce methods seldom – if ever – used in tourism and hospitality research. In addition to investigating existing and novel research techniques, the book suggests areas for future studies. In order to achieve its objectives the analysis is split into three main sections: understanding the tourism industry in Asia; the current status of quantitative data analysis; and future directions for Asian tourism research.

[A Future of Polycentric Cities](#) - Cole Hendrigan 2019-09-19

In this book, Dr Cole Hendrigan examines the options for sustainable transport and land-use planning based on building heights, mixes of land-use, transportation mode capacity and others to build the next

generation of parks, housing, commercial and retail spaces along high-capacity rail corridors. Following the paradigm of ‘Transit Oriented Development’, Dr Hendrigan provides unique knowledge and insights on how to best make the transition towards more sustainable and livable cities, offering a practical method to better integrate transport and urban development to this end.

**Whiteucation** - Jeffrey S. Brooks 2018-12-17

This important volume explores how racism operates in schools and society, while also unpacking larger patterns of racist ideology and white privilege as it manifests across various levels of schooling. A diverse set of contributors analyze particular contexts of white privilege, providing key research findings, connections to policy, and exemplars of schools and universities that are overcoming these challenges. Whiteucation provides a multi-level and holistic perspective on how inequitable power dynamics and prejudice exist in schools,



ultimately encouraging reflection, dialogue, and inquiry in spaces where white

privilege needs to be questioned, interrogated, and dismantled.