

# Demand Forecasting And Inventory Control Fuclan

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## **Visual Data Mining** - Simeon Simoff 2008-07-23

Visual Data Mining—Opening the Black Box Knowledge discovery holds the promise of insight into large, otherwise opaque datasets. The nature of what makes a rule interesting to a user has been discussed widely but most agree that it is a subjective quality based on the practical usefulness of the information. Being subjective, the user needs to provide feedback to the system and, as is the case for all systems, the sooner the feedback is given the quicker it can influence the behavior of the system. There have been some impressive research activities over the past few years but the question to be asked is why is visual data mining only now being investigated commercially? Certainly, there have been arguments for visual data mining for a number of years – Ankerst and others argued in 2002 that current (autonomous and opaque) analysis techniques are inefficient, as they fail to directly embed the user in dataset exploration and that a better solution involves the user and algorithm being more tightly coupled. Grinstein stated that the “current state of the art data mining tools are automated, but the perfect data mining tool is interactive and highly participatory,” while Han has suggested that the “data selection and viewing of mining results should be fully interactive, the mining process should be more interactive than the current state of the art and embedded applications should be fairly automated.” A good survey on 3 techniques until 2003 was published by de Oliveira and Levkowitz.

## **A Handbook of Management Theories and Models for Office**

**Environments and Services** - Vitalija Danivska 2021-09-15

"This second book in the series focuses on the role of workplace management in the organisation and the tasks that workplace management needs to consider"--

*Innovative language teaching and learning at university: integrating informal learning into formal language education* - Fernando Rosell-Aguilar 2018-06-04

This volume collects selected papers from the 2017 Innovative Language Teaching and Learning at University conference, which took place on the 16th of June at The Open University. The theme of the conference was Integrating informal learning into formal language education. The aim of the conference was to engage in productive collaboration between language professionals to further equip students to succeed in our ever-growing landscape of formal and informal learning. This is the third volume in a series of books compiling papers from the InnoConf conferences. It follows from the first two volumes in 2015 and 2016 respectively: Enhancing participation and collaboration (Goria, Speicher, & Stollhans, 2016) and Enhancing employability (Álvarez-Mayo, Gallagher-Brett, & Michel, 2017).

*Health in Prisons* - A. Gatherer 2007

Based on the experience of many countries in the WHO European Region and the advice of experts, this guide outlines some of the steps prison systems should take to reduce the public health risks from compulsory detention in often unhealthy situations, to care for prisoners in need and to promote the health of prisoners and prison staff. This requires that everyone working in prisons understand how imprisonment affects health, what prisoners' health needs are, and how evidence-based health services can be provided for everyone needing treatment, care and prevention in prison. Other essential elements are being aware of and accepting internationally recommended standards for prison health; providing professional care with the same adherence to professional ethics as in other health services; and, while seeing individual needs as the central feature of the care provided, promoting a whole-prison approach to care and promoting the health and well-being of people in custody.

**A Strategic Guide to Continuing Professional Development for Health and Care Professionals: The TRAMM Model** - Sarah Lawson 2020-09-11

This thoroughly revised edition of the popular Strategic Guide to Continuing Professional Development for Health and Care Professionals includes the latest professional policy guidance updates as well as the results of the authors' ongoing research into professional development within health and social care. The importance of applying new learning in practice is reflected by the updated TRAMM model, in which 'A' now stands for 'Apply' (rather than 'Activity', as in the first edition). There is a new chapter on changing mindsets about CPD and how to create opportunities for learning and development, despite limited resources in the current economic climate. The authors have also expanded the chapter on CPD engagement, with updated evidence on exploring your preferred styles of learning. Continuing professional development (CPD) is essential for all health and social care professionals. It is also beneficial for organisations. Evidence shows that when there is significant investment in CPD, individuals feel valued and their practice improves. In order to maximise the potential of your CPD, this practical handbook guides you through the updated five TRAMM stages or 'stations': Tell (T), Record (R), Apply (A), Monitor (M) and measure (m). The tried-and-tested TRAMM Model reflects the five standards for CPD laid down by the Health and Care Professions Council; and your own learning needs provide the main focus, enabling you to develop a full CPD portfolio as you progress. At the end of each chapter, there are opportunities to reflect on your learning – and apply theory to practice through a series of tasks. Designed for all levels (from health and social care students to experienced practitioners), this book may also be useful for associated support workers and other healthcare professionals, including doctors, pharmacists, optometrists, nurses and midwives. In addition, some aspects will be relevant for professionals outside healthcare, such as teachers, surveyors and engineers.

**Ready to Learn** - Tara Beteille 2020-03-06

Countries that have sustained rapid growth over decades have typically had a strong public commitment to expanding education as well as to improving learning outcomes. South Asian countries have made considerable progress in expanding access to primary and secondary schooling, with countries having achieved near-universal enrollment of the primary-school-age cohort (ages 6+–11), except for Afghanistan and Pakistan. Secondary enrollment shows an upward trend as well. Beyond school, many more people have access to skilling opportunities and higher education today. Although governments have consistently pursued policies to expand access, a prominent feature of the region has been the role played by nonstate actors—private nonprofit and for-profit entities—in expanding access at every level of education. Though learning levels remain low, countries in the region have shown a strong commitment to improving learning. All countries in South Asia have taken the first step, which is to assess learning outcomes regularly. Since 2010, there has been a rapid increase in the number of large-scale student learning assessments conducted in the region. But to use the findings of these assessments to improve schooling, countries must build their capacity to design assessments and analyze and use findings to inform policy.

**INFORMS Conference Program** - Institute for Operations Research and the Management Sciences. National Meeting 2000

**Mental Health Challenges in Elite Sport: Balancing Risk with Reward** - Tadhg Eoghan MacIntyre 2018-01-29

Elite sport typically provides obvious rewards in terms of recognition, finance and acclaim for athletic performance. Increasingly, we are becoming aware of the risks that elite athletes, their entourage, including families, sport-science support team and coaches are exposed to. Twelve original articles, seven commentaries and a corrigendum, are structured in a five chapter format. Chapter 1, comprising the Editorial, is titled “An Overview of Mental Health in Elite Sport: Changing the Play

Book” to reflect the advocacy role of this article. Chapter 2 (“Finding the Sweet Spot”) amplifies the voice of key stakeholders across three qualitative studies with three additional commentaries. Quantitative evidence is presented in Chapter 3 which has the sub-title the “State of Play.” Chapter 4, entitled the “Field of Play”, includes three original publications which present contrasting conceptual approaches to guide researchers in hypothesis generation, formulation and implementation science. Finally, in Chapter 5, “Seeing the Ball Early”, prospective perspectives are provided in three publications reinforced by two commentaries. The future thinking ideas includes the use of virtual reality training, a broadening of the concept of mental health literacy, tackling stigma and focusing on the potential positive effect of the natural environment on well-being and recovery. To date the research topic has generated widespread in the field. For example, several articles have generated an Altmetric score above 40 with one publication meriting an Altmetric score of 102. We envisage that the impact of this e-book will not simply be measured in citations, views, downloads nor social media impact, but in the discourse that emerges from this collection of contributions from a combined total of 53 authors from across three continents. It is our hope that this e-book, providing a snapshot of global challenges for elite athletes mental health and well-being, becomes a touchstone for researchers and practitioners in the field.

*The Darker Side of Travel* - Richard Sharpley 2009

The Darker Side of Travel is a contemporary and comprehensive analysis of dark tourism. Drawing on existing literature, numerous examples and introducing new conceptual perspectives, it develops a theoretically informed foundation for examining the demand for and supply of dark tourism experiences. It also explores issues relevant to the development, management and interpretation of visitor sites and attractions associated with death, disaster and suffering.

New Approaches to Problem-based Learning - Terry Barrett 2010-10-04  
Problem-based learning (PBL) is a pedagogical approach that has the capacity to create vibrant and active learning environments in higher education. However, both experienced PBL practitioners and those new to PBL often find themselves looking for guidance on how to engage and energise a PBL curriculum. *New Approaches to Problem-based Learning: Revitalising your Practice in Higher Education* provides that guidance from a range of different, complementary perspectives. Leading practitioners in the field as well as new voices in PBL teaching and learning have collaborated to produce this text. Each chapter provides practical and experienced accounts of issues and ideas for PBL, as well as a strong theoretical and evidence base. Whether you are an experienced PBL practitioner, or new to the processes and principles of PBL, this book will help you to find ways of revitalising and enriching your practice and of enhancing the learning experience in a range of higher education contexts.

Health Communication - Renata Schiavo 2011-01-11

*Health Communication: From Theory to Practice* is a much needed resource for the fast-growing field of health communication. It combines a comprehensive introduction to current issues, theories, and special topics in health communication with a hands-on guide to program development and implementation. While the book is designed for students, professionals and organizations with no significant field experience, it also includes advanced topics for health communication practitioners, public health experts, researchers, and health care providers with an interest in this field.

Sustainable food planning: evolving theory and practice - André Viljoen 2012-03-30

With over half the world's population now deemed to be urbanised, cities are assuming a larger role in political debates about the security and sustainability of the global food system. Hence, planning for sustainable food production and consumption is becoming an increasingly important issue for planners, policymakers, designers, farmers, suppliers, activists, business and scientists alike. The rapid growth of the food planning movement owes much to the fact that food, because of its unique, multi-functional character, helps to bring people together from all walks of life. In the wider contexts of global climate change, resource depletion, a burgeoning world population, competing food production systems and diet-related public health concerns, new paradigms for urban and regional planning capable of supporting sustainable and equitable food systems are urgently needed. This book addresses this urgent need. By working at a range of scales and with a variety of practical and theoretical models, this book reviews and elaborates definitions of sustainable food systems, and begins to define ways of achieving them.

To this end 4 different themes have been defined as entry-points into the discussion of 'sustainable food planning'. These are (1) urban agriculture, (2) integrating health, environment and society, (3) food in urban design and planning and (4) urban food governance.

**Handbook of Systems and Complexity in Health** - Joachim P Sturmborg 2013-01-09

This book is an introduction to health care as a complex adaptive system, a system that feeds back on itself. The first section introduces systems and complexity theory from a science, historical, epistemological, and technical perspective, describing the principles and mathematics. Subsequent sections build on the health applications of systems science theory, from human physiology to medical decision making, population health and health services research. The aim of the book is to introduce and expand on important population health issues from a systems and complexity perspective, highlight current research developments and their implications for health care delivery, consider their ethical implications, and to suggest directions for and potential pitfalls in the future.

**Knowledge Management in Policing** - Petter Gottschalk 2009

**Sport Consumer Behaviour** - Kostas Alexandris 2016-07-18

All successful marketing strategies in sport or events must take into account the complex behaviour of consumers. This book offers a complete introduction to consumer behaviour in sport and events, combining theory and cutting-edge research with practical guidance and advice to enable students and industry professionals to become more effective practitioners. Written by three of the world's leading sports marketing academics, it covers a wide range of areas including: social media and digital marketing the segmentation of the sport consumer market service quality and customer satisfaction sport consumer personalities and attitudes the external and environmental factors that influence sport consumer behaviour. These chapters are followed by a selection of international case studies on topics such as female sport fans, college sports, marathons and community engagement. The book's companion website also provides additional resources exclusively for instructors and students, including test banks, slides and useful web links. As the only up-to-date textbook to focus on consumer behaviour in sport and events, *Sport Consumer Behaviour: Marketing Strategies* offers a truly global perspective on this rapidly-growing subject. This book is an invaluable resource for anyone involved in the sport and events industries, from students and academics to professional marketers.

Innovative language teaching and learning at university: a look at new trends - Nelson Becerra 2019-05-06

The present volume collects papers from InnoConf18, which took place at the University of Liverpool in June 2018. The theme of the conference was 'New trends in language teaching and learning at university'. The contributions collected here aim to reflect on best practice in the sector while at the same time capturing state-of-the-art language teaching and learning methodologies. The short papers in this peer-reviewed selection display examples of active learning and student empowerment across all levels of learning and demonstrate the benefits of maximising engagement through a creative and inspiring learning environment. We believe this volume will be of use to language teachers and practitioners in higher education and beyond.

**Environment and Planning** - 1998

*Journal of urban planning and design*. Publishes research in the application of formal methods, methods models, and theories to spatial problems involving the built environment and the spatial structure of cities and regions. Includes the application of computers to planning and design, in particular the use of shape grammars, artificial intelligence, and morphological methods to buildings and towns, the use of multimedia and GIS in urban and regional planning, and the development of ideas concerning the virtual city.

Resourcing an Agroecological Urbanism - Chiara Tornaghi 2021-03-07

Foregrounding an innovative and radical perspective on food planning, this book makes the case for an agroecological urbanism in which food is a key component in the reinvention of new and just social arrangements and ecological practices. Building on state-of-the-art and participatory research on farming, urbanism, food policy and advocacy in the field of food system transformation, this book changes the way food planning has been conceptualised to date and invites the reader to fully embrace the transformative potential of an agroecological perspective. Bringing in dialogue from both the rural and urban, the producer and consumer, this book challenges conventional approaches that see them as separate

spheres, whose problems can only be solved by a reconnection. Instead, it argues for moving away from a 'food-in-the-city' approach towards an 'urbanism' perspective, in which the economic and spatial processes that currently drive urbanisation will be unpacked and dissected, and new strategies for changing those processes into more equal and just ones are put forward. Drawing on the nascent field of urban political agroecology, this text brings together: i) theoretical re-conceptualisations of urbanism in relation to food planning and the emergence of new agrarian questions, ii) critical analysis of experimental methodologies and performing arts for public dialogue, reflexivity and food sovereignty research, iii) experiences of resourceful land management, including urban land use and land tenure change, and iv) theoretical and practical exploration of post-capitalist economics that bring consumers and producers together to make the case for an agroecological urbanism. Aimed at advanced students and academics in agroecology, sustainable food planning, urban geography, urban planning and critical food studies, this book will also be of interest to professionals and activists working with food systems in both the Global North and the Global South.

*Human Sigma* - John H. Fleming 2007-10-28

Six Sigma changed the face of manufacturing quality. Now, HumanSigma is poised to do the same for sales and services. Human Sigma offers an innovative research-based approach to one of the toughest challenges facing sales and services companies today: how to effectively manage the employee-customer encounter to drive business success. What would your company look like if you could increase the revenue and profitability potential of every customer by more than 20 percent? What if you could double the productivity of every employee? And what if these two phenomena together could drive overall organizational performance exponentially? What would your company look like? And how would you go about creating this kind of change? One thing is certain: Business leaders are never going to inspire higher levels of employee productivity and build more passionate customer relationships by doing the same things they have tried for the past 25 years. Business leaders need something fresh. Something new. The last thing they need is more of the same old conventional wisdom about "satisfying" their employees and their customers. Based on solid research by The Gallup Organization, Human Sigma will appeal to senior leaders and line managers alike who are looking for a way to dramatically increase productivity, retain a base of high value customers, and improve overall business performance. Human Sigma is: • Rigorous: Based on research involving hundreds of companies, and over 10 million employees and 10 million customers around the world. • Innovative: Cutting-edge management science supported by data, including brain imaging research into customer's emotional connections to the companies they love. • Practical: The principles in the book were developed from observations of real-life successes, not some fictional freaks-of-nature that exist only in a laboratory. As such, the lessons contained in the book have been tested in the real world, and can be applied in many situations. • Interactive: The book contains a code that can be used to estimate the potential value of HumanSigma to readers' organizations.

**Perceptions of Female Offenders** - Brenda Russell 2012-12-09

Female offenders are often perceived as victims who commit crimes as a self-defense mechanism or as criminal deviants whose actions strayed from typical 'womanly' behavior. Such cultural norms for violence exist in our gendered society and there has been scholarly debate about how male and female offenders are perceived and how this perception leads to differential treatment in the criminal justice system. This debate is primarily based upon theories associated with stereotypes and social norms and how these prescriptive norms can influence both public and criminal justice response. Scholars in psychology, sociology, and criminology have found that female offenders are perceived differently than male offenders and this ultimately leads to differential treatment in the criminal justice system. This interdisciplinary book provides an evidence based approach of how female offenders are perceived in society and how this translates to differential treatment within the criminal justice system and explores the ramifications of such differences. Quite often perceptions of female offenders are at odds with research findings. This book will provide a comprehensive evidence-based review of the research that is valuable to laypersons, researchers, practitioners, advocates, treatment providers, lawyers, judges, and anyone interested in equality in the criminal justice system.

Addressing the Climate Crisis - Candice Howarth 2021-10-04

This open access book brings together a collection of cutting-edge insights into how action can and is already being taken against climate

change at multiple levels of our societies, amidst growing calls for transformative and inclusive climate action. In an era of increasing recognition regarding climate and ecological breakdown, this book offers hope, inspiration and analyses for multi-level climate action, spanning varied communities, places, spaces, agents and disciplines, demonstrating how the energy and dynamism of local scales are a powerful resource in turning the tide. Interconnected yet conceptually distinct, the book's three sections span multiple levels of analysis, interrogating diverse perspectives and practices inherent to the vivid tapestry of climate action emerging locally, nationally and internationally. Delivered in collaboration with the UK's 'Place-Based Climate Action Network', chapters are drawn from a wide range of authors with varying backgrounds spread across academia, policy and practice.

Energy and Sustainable Futures - Iosif Mporas 2021-04-29

This open access book presents papers displayed in the 2nd International Conference on Energy and Sustainable Futures (ICESF 2020), co-organised by the University of Hertfordshire and the University Alliance DTA in Energy. The research included in this book covers a wide range of topics in the areas of energy and sustainability including: • ICT and control of energy; • conventional energy sources; • energy governance; • materials in energy research; • renewable energy; and • energy storage. The book offers a holistic view of topics related to energy and sustainability, making it of interest to experts in the field, from industry and academia.

**Managing Supply Chain Risk** - ManMohan S. Sodhi 2012-02-25

"Supply Chain Risk Management is an issue that many companies face and yet few companies know how to deal with it in a systematic and pragmatic manner. While avoiding and reducing supply chain risks are certainly preferable, developing ways to restore and stabilize supply chain operations rapidly after a major disruption is critical for managing global supply chains. Sodhi and Tang present important concepts, frameworks, strategies, and analyses that are essential for managing supply chain risks. Not only does this book suggest some practical ways to work with different partners to manage the risks that are present in a global supply chain, it creates a framework that would enable practitioners to engage researchers to work on this important area."

—Thomas A. Debrowski, Executive Vice President, Worldwide

Operations, Mattel, Inc. "When a firm outsources its operations to external suppliers, the firm is vulnerable to major and rare disruptions that can occur at any link in the global supply chain. Because these disruptions rarely occur, few firms take commensurable actions to identify, assess, mitigate and respond to various types of supply chain risks. By introducing frameworks and concepts along with several case studies and a review of academic literature, Sodhi and Tang treat this important subject with practical relevance and academic rigor. This book will bring practitioners and researchers to develop effective and efficient ways to manage supply chain risks." —Marshall L. Fisher, UPS Professor, Professor of Operations and Information Management and Co-Director of Fishman-Davidson Center for Service and Operations Management, The Wharton School, University of Pennsylvania "This book ties observations in practice to methodologies and research. The rich case examples motivated the approaches and methodologies used to mitigate risks, and in the course of doing so, Sodhi and Tang provided insights on existing and new research opportunities. As a result, this book is highly relevant to both practitioners and academics. Also, the book is also written with management lessons on how risks can be mitigated, and how risks can be contained once disruptions have occurred. As such, it is also a book for management to gain insights and to develop management skills."

—Hau L. Lee, Thoma Professor of Operations, Information and

Technology and Director of the Stanford Global Supply Chain Management Forum, Graduate School of Business, Stanford University "As companies have extended their supply chains globally and as the face increasing resource issues, they face a number of new risk challenges. While there are various case studies written about supply chain risks, this book gives a comprehensive treatment of the subject with clarity. The concepts and frameworks developed by Sodhi and Tang in this book would create awareness of this important and yet not well understood subject, and strategies described in this book would stimulate practitioners to develop a holistic approach for identifying, assessing, mitigating, and responding to different types of supply chain risks."

—Nick Wildgoose, Global Supply Chain Proposition Manager, Zurich Insurance

Cognition Beyond the Brain - Stephen J Cowley 2013-06-13

Cognition Beyond the Brain challenges neurocentrism by advocating a

systemic view of cognition based on investigating how action shapes the experience of thinking. The systemic view steers between extended functionalism and enactivism by stressing how living beings connect bodies, technologies, language and culture. Since human thinking depends on a cultural ecology, people connect biologically-based powers with extended systems and, by so doing, they constitute cognitive systems that reach across the skin. Biological interpretation exploits extended functional systems. Illustrating distributed cognition, one set of chapters focus on computer mediated trust, work at a construction site, judgement aggregation and crime scene investigation. Turning to how bodies manufacture skills, the remaining chapters focus on interactivity or sense-saturated coordination. The feeling of doing is crucial to solving maths problems, learning about X rays, finding an invoice number, or launching a warhead in a film. People both participate in extended systems and exert individual responsibility. Brains manufacture a now to which selves are anchored: people can act automatically or, at times, vary habits and choose to author actions. In ontogenesis, a systemic view permits rationality to be seen as gaining mastery over world-side resources. Much evidence and argument thus speaks for reconnecting the study of computation, interactivity and human artifice. Taken together, this can drive a networks revolution that gives due cognitive importance to the perceivable world that lies beyond the brain. Cognition Beyond the Brain is a valuable reference for researchers, practitioners and graduate students within the fields of Computer Science, Psychology, Linguistics and Cognitive Science.

Agile Processes in Software Engineering and Extreme Programming - Hubert Baumeister 2017-04-12

This book is open access under a CC BY license. The volume constitutes the proceedings of the 18th International Conference on Agile Software Development, XP 2017, held in Cologne, Germany, in May 2017. The 14 full and 6 short papers presented in this volume were carefully reviewed and selected from 46 submissions. They were organized in topical sections named: improving agile processes; agile in organization; and safety critical software. In addition, the volume contains 3 doctoral symposium papers (from 4 papers submitted).

The ASTRONET Infrastructure Roadmap - Michael F. Bode 2008

The Times Index - 2008

Indexes the Times and its supplements.

**Thinking Like an Engineer** - Bill Lucas 2014

**Global Journalism Education in the 21st Century** - Robyn S. Goodman 2017-04-21

"Global Journalism Education in the 21st Century: Challenges and Innovations" sheds light on the present and future of journalism education worldwide and how to best prepare future journalists (and citizens) to cover the news. This one-stop text, reference book is a must-read for everyone interested in quality journalism education and practice.

**Handbook of Social Media Management** - Mike Friedrichsen 2013-05-28

Digitization and Web 2.0 have brought about continuous change from traditional media management to new strategic, operative and normative management options. Social media management is on the agenda of every media company, and requires a new set of specialized expertise on digital products and communication. At the same time, social media has become a vibrant field of research for media economists and media management researchers. In this handbook, international experts present a comprehensive account of the latest developments in social media research and management, consistently linking classical media management with social media. The articles discuss new theoretical approaches as well as empirical findings and applications, yielding an interesting overview of interdisciplinary and international approaches. The book's main sections address forms and content of social media; impact and users; management with social media; and a new value chain with social media. The book will serve as a valuable reference work for researchers, students and professionals working in media and public relations.

Ethics Dumping - Doris Schroeder 2020-10-08

This book provides original, up-to-date case studies of "ethics dumping" that were largely facilitated by loopholes in the ethics governance of low and middle-income countries. It is instructive even to experienced researchers since it provides a voice to vulnerable populations from the forementioned countries. Ensuring the ethical conduct of North-South collaborations in research is a process fraught with difficulties. The

background conditions under which such collaborations take place include extreme differentials in available income and power, as well as a past history of colonialism, while differences in culture can add a new layer of complications. In this context, up-to-date case studies of unethical conduct are essential for research ethics training. This work was published by Saint Philip Street Press pursuant to a Creative Commons license permitting commercial use. All rights not granted by the work's license are retained by the author or authors.

Socio-cultural Dimensions of Emerging Infectious Diseases in Africa - Godfrey B. Tangwa 2019-08-16

This volume examines the most important socio-cultural, political, economic, and policy issues related to emerging infectious diseases in Africa. The volume covers the work of the Global Emerging Pathogens Treatment Consortium (GET); it looks at the challenges of science education and communication in Africa, the global health and governance of pandemics and epidemics, and more. It looks beyond such threats as Ebola, SARS, and Zika to consider the ways communities have sought to contain these and other deadly pathogens. The chapters provide a better understanding of a global health problem from an African perspective, which help clarify to readers why some responses have worked while others have not. Overall, the volume captures the state of the art, science, preparedness, and evolution of a topic important to the health of Africa and the world. It has a broad appeal across disciplines, from medical science and biomedical research, through research ethics, regulation and governance, science and health communication, social sciences, and is also of interest to general readers.

**Pediatric Palliative Care** - Betty R. Ferrell 2015-08-31

'Pediatric Palliative Care', the fourth volume in the 'HPNA Palliative Nursing Manuals' series, addresses paediatric hospice, symptom management, paediatric pain, the neonatal intensive care unit, transitioning goals of care between the emergency department and intensive care unit, and grief and bereavement in paediatric palliative care.

The Handbook of Salutogenesis - Maurice B. Mittelmark 2022-01-01

This open access book is a thorough update and expansion of the 2017 edition of The Handbook of Salutogenesis, responding to the rapidly growing salutogenesis research and application arena. Revised and updated from the first edition are background and historical chapters that trace the development of the salutogenic model of health and flesh out the central concepts, most notably generalized resistance resources and the sense of coherence that differentiate salutogenesis from pathogenesis. From there, experts describe a range of real-world applications within and outside health contexts. Many new chapters emphasize intervention research findings. Readers will find numerous practical examples of how to implement salutogenesis to enhance the health and well-being of families, infants and young children, adolescents, unemployed young people, pre-retirement adults, and older people. A dedicated section addresses how salutogenesis helps tackle vulnerability, with chapters on at-risk children, migrants, prisoners, emergency workers, and disaster-stricken communities. Wide-ranging coverage includes new topics beyond health, like intergroup conflict, politics and policy-making, and architecture. The book also focuses on applying salutogenesis in birth and neonatal care clinics, hospitals and primary care, schools and universities, workplaces, and towns and cities. A special section focuses on developments in salutogenesis methods and theory. With its comprehensive coverage, The Handbook of Salutogenesis, 2nd Edition, is the standard reference for researchers, practitioners, and health policy-makers who wish to have a thorough grounding in the topic. It is also written to support post-graduate education courses and self-study in public health, nursing, psychology, medicine, and social sciences.

Automotive Mechatronics - Konrad Reif 2014-08-25

As the complexity of automotive vehicles increases this book presents operational and practical issues of automotive mechatronics. It is a comprehensive introduction to controlled automotive systems and provides detailed information of sensors for travel, angle, engine speed, vehicle speed, acceleration, pressure, temperature, flow, gas concentration etc. The measurement principles of the different sensor groups are explained and examples to show the measurement principles applied in different types.

The Individualized Corporation - Sumantra Ghoshal 1999-01-27

Based on six years of research and hundreds of interviews with managers at every level of companies such as Intel, ABB, Canon, 3M, and McKinsey, The Individualized Corporation explores the collapse of an

outmoded corporate form and reveals the emergence of a fundamentally different management philosophy--one that forces on the power of the individual as the driver of value creation in the company and the importance of individuality in management. The image of the "Organization Man" as a cog in a corporate machine has become both dated and dangerous. Rather than try to force employees into a homogeneous corporate mold based on a company's strategy, structure, and system, world-renowned scholars and consultants Sumantra Ghoshal and Christopher Bartlett argue that managers must embrace a philosophy based on purpose, process, and people that focuses on developing and leveraging the individual's unique talents and skills--a company's most important source of competitive advantage. Without proposing a universal solution or a quick-fix prescription, this important book provides an indispensable guide for those who must lead their companies into the next century.

**Agile Processes in Software Engineering and Extreme Programming - Workshops** - Peggy Gregory 2021

This open access book constitutes papers from the 5 research workshops, the poster presentations, as well as two panel discussions which were presented at XP 2021, the 22nd International Conference on Agile Software Development, which was held online during June 14-18, 2021. XP is the premier agile software development conference combining research and practice. It is a unique forum where agile researchers, practitioners, thought leaders, coaches, and trainers get together to present and discuss their most recent innovations, research results, experiences, concerns, challenges, and trends. XP conferences provide an informal environment to learn and trigger discussions and welcome both people new to agile and seasoned agile practitioners. The 18 papers included in this volume were carefully reviewed and selected from overall 37 submissions. They stem from the following workshops: 3rd International Workshop on Agile Transformation 9th International Workshop on Large-Scale Agile Development 1st International Workshop on Agile Sustainability 4th International Workshop on Software-Intensive Business 2nd International Workshop on Agility with Microservices Programming.

**Managing Supply Chain Risk and Vulnerability** - Teresa Wu 2009-08-20

Managing Supply Chain Risk and Vulnerability, a book that both practitioners and students can use to better understand and manage supply chain risk, presents topics on decision making related to supply chain risk. Leading academic researchers, as well as practitioners, have contributed chapters focusing on developing an overall understanding of risk and its relationship to supply chain performance; investigating the

relationship between response time and disruption impact; assessing and prioritizing risks; and assessing supply chain resilience. Supply chain managers will find Managing Supply Chain Risk and Vulnerability a useful tool box for methods they can employ to better mitigate and manage supply chain risk. On the academic side, the book can be used to teach senior undergraduate students, as well as graduate-level students. Additionally, researchers may use the text as a reference in the area of supply chain risk and vulnerability.

**Intelligent Agrifood Chains and Networks** - Michael A. Bourlakis 2011-02-25

Food has a fundamental position in society, ensuring health, happiness and political stability. Consequently, the management of food chains and networks is one of the most important aspects of the modern food industry. Yet food is difficult to handle along long supply chains, with a limited window for storage and handling time, and the risk of spoiling if incorrectly handled or processed. These issues can lead to logistical problems that can severely affect product quality and freshness. Intelligent Agrifood Chains and Networks offers a timely discussion of the current state of food logistics, and indicates the major ICT problems that can occur during production, warehousing, transportation and retailing. Emphasis is given to new technologies and intelligent systems that are able to process time-dependent information, handle emergencies, and support logistics operations in food management. In particular, the authors show how telematics and RFID can be implemented in the supply chain. The book also includes real-life case studies, in which actual food logistics problems and their solutions are presented, demonstrating how systemic and logistics approaches may be combined. The book is directed at academics, researchers, and students seeking the necessary background in terms of the interplay between the food supply chain and ICT. Its comprehensive review of current issues in the food supply chain will be of interest to managers and technicians working in the food industry, while its technological focus will be invaluable to food scientists and technologists working in research and industry environments.

**Interdisciplinary Pediatric Palliative Care** - Joanne Wolfe 2022

"We hope that the lives of all children will be filled with possibility, with open horizons and rainbows into the future. Children with serious illnesses, their families, and those who care for them, confront the realization that "not everything is possible," that despite dramatic scientific and medical advances, the lifespan of some children will be shortened. This threat of premature loss heightens the sense of time for children and families alike, and challenges clinicians to create new pathways of hope for them"--