Handbook of Transformation of Enterprise Architecture-Vivek Kale 2019-07-08 "In this book, Vivek Kale makes an important contribution to the theory and practice of enterprise architecture... This book will help you make informed decisions about your digital transformation journey by providing you with the framework that is a must-have for any architect’s library." —John D. McDowell, Author of Complex Enterprise Architecture Digital Transformation of Enterprise Architecture is the first book to propose Enterprise Architecture (EA) as the most important element (after Business Models) for digital transformation of enterprises. This book makes digital transformation more tangible by showing the rational and typical technologies associated with it, and these technologies in turn reveal the essence of digital transformation. This book would be useful for analysts, designers and developers of future-ready agile application systems. This book proposes that it is the perfect juncture for interoperability & portability; scalability; availability, etc., that has directed and driven the evolution of the IT industry in the past 50 years. It is this very quest that has led to the emergence of technologies like service-oriented, cloud, and big data computing. In addition to the conventional attributes of EA like interoperability, scalability and availability, this book identifies additional attributes of mobility, ubiquity, security, analyticity, and usability. This pragmatic book: Identifies three parts: for every digital transformation project; Discusses how to achieve scalability, interoperability, and availability; Discusses how to achieve analyticity, and usability. Explains the concerning technologies of service-oriented, cloud, big data, context-aware, Internet of Things (IoT), blockchain, soft, and interactive computing. Briefs on auxiliary technologies like integration, virtualization, replication, spatio-temporal databases, embedded systems, cryptography, data mining, and interactive interfaces that are essential for digital transformation of enterprise architecture. Introduces interactive interfaces like voice, game, gesture and 3D interfaces. Provides an overview of blockchain computing, soft computing, and customer interaction systems. Digital Transformation of Enterprise Architecture proposes that to withstand the disruptive digital storms of the future, enterprises must bring about digital transformation, i.e., a transformation that affects an exponential change (amplification or attenuation) in any aspect of the constituent attributes of EA. It proposes that each of these technologies (service-oriented, cloud, big data, context-aware, IoT, blockchain, soft, and interactive computing) bring about digital transformation of the corresponding EA attribute viz. interoperability, scalability, availability, mobility, ubiquity, security, analyticity, and usability.

Transforming the Internet of Things for Next-Generation Smart Systems-Altankhuyag B. 2021-06-04 The internet of things (IoT) has massive potential to transform current business models and enhance human lifestyles. With the current pace of research, IoT will soon find many new horizons to touch. IoT is now providing a base of technological advancement in various realms such as pervasive healthcare, smart homes, smart cities, connected logistics, automated supply chain, manufacturing units, and many more. IoT is also paving the path for the emergence of the digital revolution in industrial technology, termed Industry 4.0. Transforming the Internet of Things for Next-Generation Smart Systems focuses on the internet of things (IoT) and how it is involved in modern day technologies in a variety of domains. The chapters cover IoT in sectors of agriculture, education, business and management, and computer science applications. The multi-disciplinary view of IoT provided within this book makes it an ideal reference work for IT specialists, technologists, engineers, developers, practitioners, researchers, academicians, and students interested in how IoT will be implemented in the next generation of smart systems and play an integral role in advancing technology in the future.

Handbook of Research on Organizational Transformations Through Big Data Analytics-Tavana, Madjid 2014-11-30 Big data analytics utilizes a wide range of software and analytical tools to provide immediate, relevant information for efficient decision-making. This handbook covers an array of practical and real-world aspects of big data analytics that can be used to make informed decisions. It provides case studies from a variety of industries, including healthcare, finance, and manufacturing, to demonstrate how big data analytics can be applied in practice. The handbook also covers the latest developments in data science and analytics, including machine learning, predictive analytics, and data visualization. It is a valuable resource for researchers, practitioners, and students interested in the field of big data analytics.

Data Science and Digital Transformation in the Fourth Industrial Revolution-Jonghe Kim 2021-01-02 This edited book presents scientific results of the International Semi-Virtual Workshop on Data Science and Digital Transformation in the Fourth Industrial Revolution. This program was held on May 15, 2020, at the Keimyung University EC Multiversity. The workshop was organized to bring together researchers and scientists, businessmen and entrepreneurs, teachers and researchers of computer science, engineers, and students to discuss the numerous fields of computer science and to share their experiences and exchange new ideas and information in a meaningful way. Research results about all aspects (theory, applications and tools) of computer and information science, and to discuss the practical implementation of the generated research results were presented and collected in this book. The workshop was divided into three sessions: (1) Theoretical Approach, (2) Applications, and (3) Tools and Systems. The workshop was an online workshop. The papers were chosen based on review scores submitted by members of the program committee and underwent further rigorous rounds of review. From this second round of review, 17 of the conference’s most promising papers are then published in this Springer (SCI) book and not the conference proceedings. We impatiently await the important contributions that we know these authors will bring to the field of computer and information science.

Digital Transformation for the Process Industries-Osvaalo A. Bacso 2020-10-27 Imagine if your process manufacturing plants were running so well that your production, safety, environmental, and profitability targets were being met so that your subject matter experts could focus on data-driven business improvements. Through proper use and analysis of your existing operations data, your company can become an industry leader and reward your stakeholders. Written in an engaging and easily understandable manner, this book demonstrates a step-by-step process of how an organization can effectively utilize technology and make the necessary culture changes to achieve operational excellence. You will see how several industry-leading companies have used an effective real-time data infrastructure to enable a more proactive, predictive management model for a fleet of process plants. Some of the things you will take away: Learn how a real-time data infrastructure enables transformation of raw sensor data into contextualized information for operational insights and business process improvement. Understand how reusing the same operational data for multiple use cases significantly impacts fleet management, profitability, and asset stewardship. See how a simple digital unit template representing production flows can be repeatedly used to identify critical inefficiencies in plant operations. Learn how industry-leading companies have imaginatively used a real-time data infrastructure to improve yields, reduce cycle times, and slash operating costs. This book is targeted for process industries including but not limited to energy, chemical, semi-conductor, and service providers to those industries. Academics will benefit from latest data analytics strategies. This book guides readers to use the best, results-proven approaches to ensure operational excellence.

Successful Digital Transformation-Marc Beijen 2021-07-14 This book is, as indicated by the subtitle, intended in the first place for executives and managers. But actually its is essential reading for all who are faced with digital transformation. It offers a valuable reflection on knowledge developed and experience accumulated in daily practice, focusing on the approach to contemporary digital business challenges. Written in understandable language and with a powerful, logical structure, it has become a very accessible book that remains fascinating from beginning to end. It teaches you to understand that, contrary to popular belief, digital transformation is not a process, but a state. And this state can only be achieved through fundamentally new business processes that are driven by this healthcare transformation. The contributors offer a panoramic look at the dramatic changes happening in the field of medicine, changes that put the patient at the heart of the process. Among other subjects, the essays evaluate innovative high quality and low cost care delivery solutions from around the United States and abroad, describe fundamental approaches to measuring the quality of care and the impact that guidelines have on improving quality of care and reducing costs. In addition, America’s Healthcare Transformation reviews the role of health information technology in creating safer healthcare, provides a primer on the development of a culture of computer safety, and highlights ground-breaking new ways to train providers in patient safety and quality. Finally, the book looks at reports from Stanford Health Care and Houston Methodist which outline how successful behaviorally based strategies, anchored in values, can energize and empower employees to deliver a superior patient experience. Drawing on the wisdom and lessons of today’s leading healthcare innovators, America’s Healthcare Transformation provides a roadmap to the future of America’s healthcare transformation. It is an essential resource for CEOs, hospital administrators, and health policy professionals, and it will be an invaluable resource in the effort to improve the practice of medicine and the delivery of healthcare in our communities and nation.

Digital Transformation of the Economy: Challenges, Trends and New Opportunities-Svetlana Ashmarina 2019-02-05 This book gathers the best contributions from the conference "Digital Transformation of the Economy: Challenges, Trends and New Opportunities", which took place in Samara, Russia, on May 29-31, 2018. Organized by Samara State University of Economics (Samara), Russia, the conference was devoted to issues of the digital economy. Presenting international research on the impact of digitalization on economic development, it includes topics such as the transformation of the institutional environment under the influence of informatization, the comparative analysis of the digitalization development in different countries, and modeling the dependence of the role of the economy on the level of the digitalization penetration into various spheres of human activity. It also covers business-process transformation in the context of changes in the structure of employment and personnel training for the digital economy. Lastly, it addresses the issue of ensuring information security and dealing with information risks.

Winning on HR Analytics Ramesh Soudararajan 2016-10-31 In a dynamic world, the role of HR is central in tapping the vast potential of human capital, and interestingly, blending it with automation and digitization in unique ways. HR analytics is pivotal in identifying, measuring and articulating the objectives and outcomes of different programs. What if you can: • Predict which high performers were at risk of leaving six months before they walked out the door? • Merge external data with your own business metrics to project workforce demand six, nine or even eighteen months ahead...

Handbook of Research on Organizational Transformations Through Big Data Analytics-Tavana, Madjid 2014-11-30 Big data analytics utilizes a wide range of software and analytical tools to provide immediate, relevant information for efficient decision-making. This handbook covers an array of practical and real-world aspects of big data analytics that can be used to make informed decisions. It provides case studies from a variety of industries, including healthcare, finance, and manufacturing, to demonstrate how big data analytics can be applied in practice. The handbook also covers the latest developments in data science and analytics, including machine learning, predictive analytics, and data visualization. It is a valuable resource for researchers, practitioners, and students interested in the field of big data analytics.
**Business Transformations in the Era of Digitalization**

Karim 2019-01-22 In order to establish and maintain a successful a company in the digital age, managers are digitally transforming their organizations to include such tools as disruptive technologies and digital data to improve performance and efficiencies. As these companies continue to adopt digital technologies to improve their businesses and create new revenues and value-producing opportunities, they must also be aware of the challenges digitalization can present. Business Transformations in the Era of Digitalization is a collection of case studies that present the latest trends, business opportunities, and challenges in the digitalization of businesses. Highlighting a range of topics including business-IT alignment, cloud, computing, Internet of Things (IoT), business sustainability, small and medium-sized enterprises, and digital entrepreneurship, this book is ideally designed for managers, professionals, consultants, entrepreneurs, and researchers.

**Prescriptive Analytics**

Andre Milchan 2018-01-09 As the disciplines of advanced analytics continue to develop and evolve, new methodologies emerge that take advantage of data science and machine learning, disrupt the status quo, and transform the complex landscape of business intelligence. Prescriptive Analytics: A Short Introduction to Counterintuitive Intelligence aims to create systemic solutions to business problems. Short, structured, and practitioner-oriented, the book offers a general framework and practical recommendations on modeling, generating, and executing prescriptive analytics decision sets. Readers will come away from this book with clear understanding how prescriptive analytics is different from other areas of advanced analytics-descriptive analytics, diagnostic analytics, and predictive analytics. Learn how to Design a prescriptive analytics system; Model situations to map the real-world problems; Develop alternatives to turn possibilities into options; Generate decision sets using evolutionary algorithms to transform options to solutions; and Execute decisions to create real-world impact on the business problems. Concise, engaging and original, the book introduces you to the fascinating and transformative world of counterintuitive intelligence.

**Systems of Insight for Digital Transformation: Using Systems of Engagement and Record (SOE) and System of Record (SOR) to Drive Digital Transformation**

Whei-Jen Chen 2015-12-03 Systems of record (SORs) are engines that generate value for your business. Systems of engagement (SOEs) are always evolving and generating new customer-centric experiences and new opportunities to capitalize on the value in the systems of record. The higher value is gained when systems of record and systems of engagement are brought together to deliver insight. Systems of insight (SOI) monitor and analyze what is going on with various businesses in the systems of engagement and information being stored or transacted in the systems of record. SOIs seek new opportunities, risks, and operational behavior that needs to be reported or have action taken to optimize business outcomes. Systems of insight are at the core of the Digital Experience, which tries to derive insights from the enormous amount of data generated by automated processes and customer interactions. Systems of Intent can also provide the ability to apply analytics and rules to real-time data as it flows within, throughout, and beyond the enterprise (applications, assets, processes, and people). Systems of Intent allow your company to gain the insights you need to make decisions that are right for your business. The book dives into the systems of record and systems of engagement to provide a complete framework on how systems of record and systems of engagement can work together to generate insights.

**Digital Success: A Holistic Approach to Digital Transformation for Enterprises and Manufacturers**

Fadi Al-Turjman 2021-05-01 We are in a frenetic and a convoluted digital age. Every organization strives to transform its business to stay competitive in this exponentially growing digital world. Digital transformation became pervasive and ubiquitous in all business ventures. This new form of constant transformation requires architects and engineers to think out of the box and explore new paradigms. Digital transformation is not just about technology, but also about people, culture, and organizations. The goal of digital transformation is to build a business strategy that supports and drives the transformation process. Successful digital transformation initiatives do not lose focus on the overarching business strategy and company objectives being the goal, it’s not about technology it is about creating new business value at the strategic level. And in this book we will show you how to do it. What is Digital Transformation, why is it so important and why do so many transformation projects fail? More importantly, what can we do to make our transformation initiative succeed? These are a few of the profound questions that we seek to answer in this book. The anomaly between the number of digital transformation being undertaken and the high failure rate may be due to not enough transformation initiatives taking a holistic approach that encompasses people, culture, organisations, processes, business strategy and objectives into the overall mix instead they are focusing largely on the technology. Hence in this book we will provide a holistic approach to digital transformation across the entire spectrum of the business from the perspective of an enterprise or manufacturer. We start with people, culture, and the need for agile business development when transforming processes, products and services or business models. We examine the how and why we align and tightly couple business objectives to transformation initiatives. Importantly, we examine the need for company-wide collaboration and integration of data, knowledge, processes and systems and the huge benefits initiatives such as data-democratization can deliver. Then we delve deeper into the specific drivers for successful transformation across a very broad range of business functions from the perspective of IT and Operations, Finance, HR, Sales & Marketing, Manufacturing, Supply chain and Post-sales service. We also examine the technology and processes such as the IoT and advanced data analytics have brought about Industry 4.0 and the Smart Factory not through technology upgrades and point solutions but through a holistic approach to digital transformation. A holistic approach to digital transformation, places people, culture, knowledge, capabilities, and decision-making as the pillars supporting the overall organisation’s business strategy, objectives and mission values that are built upon a foundation of technology and processes. Successful digital transformation initiatives do not lose their focus on the overarching business strategy and company objectives being the goal, it’s not about technology it is about creating new business value at the strategic level. And in this book we will show you how to do it.
Challenges and Opportunities of Corporate Governance Transformation in the Digital Era-Kuznetsov, Mikhail Yevgenievich 2019-12-27 While corporate governance has been a successful concept throughout the centuries, it is in question whether this concept can remain sustainable in the digital era and during a time of technological and managerial disruption. Under the pressure of new economic, social, and ecologic challenges, it is vital to understand how this concept needs to transform. Challenges and Opportunities of Corporate Governance Transformation in the Digital Era is an essential reference source that discusses concepts, trends, and forecasts of corporate governance and examines its transformation under the pressure of new technologies and economic changes.

Handbook of Research on Digital Transformation, Industry Use Cases, and the Impact of Disruptive Technologies-Wynn, Martin George 2021-10-15 Companies from various sectors of the economy are confronted with the new phenomenon of digital transformation and are faced with the challenge of formulating and implementing a company-wide strategy to incorporate what are often referred to as “disruptive” technologies. These technologies are sometimes associated with significant and extremely rapid change, in some cases with even the replacement of established business models. Many of these technologies have been deployed in union by leading-edge companies acting as the catalyst for significant process change and people skills enhancement. The Handbook of Research on Digital Transformation, Industry Use Cases, and the Impact of Disruptive Technologies examines the phenomenon of digital transformation and the impact of disruptive technologies through the lens of industry case studies where different combinations of these new technologies have been deployed and incorporated into enterprise IT and business strategies. Covering topics including chatbot implementation, multinational companies, cloud computing, internet of things, artificial intelligence, big data and analytics, immersive technologies, and social media, this book is essential for senior management, IT managers, technologists, computer scientists, cybersecurity analysts, academicians, researchers, IT consultancies, professors, and students.

Data Driven Business Transformation-Peter Jackson 2019-05-28 OPTIMIZE YOUR BUSINESS DATA FOR FIRST-CLASS RESULTS Data Driven Business Transformation illustrates how to find the secrets to fast adaptation and disruptive origination hidden in your data and how to use them to capture market share. Digitalisation - or the Digital Revolution - was the first step in an evolving process of analysis and improvement in the operations and administration of commerce. The popular author team of Caroline Carruthers and Peter Jackson, two global leaders in data transformation and education, pick up the conversation here at the next evolutionary step where data from these digital systems generates value, and really use data science to produce tangible results. Optimise the performance of your company through data-driven processes by following step-by-step guidance for transforming your company in the real world to run on a data-enabled business model. Mastering a versatile set of data principles powerful enough to produce transformative results at any stage of a business’s development. Winning over the hearts of your employees and influencing a cultural shift to a data-enabled business, Data Driven Business Transformation is the book that can help you and your company leverage the power of data.

Product Lifecycle Management for Digital Transformation of Industries-Ramy Harik 2017-03-15 This book constitutes the refereed proceedings of the 13th IFIP WG 5.1 International Conference on Product Lifecycle Management, PLM 2016, held in Columbia, SC, USA, in July 2016. The 57 revised full papers presented were carefully reviewed and selected from 77 submissions. The papers are organized in the following topical sections: knowledge sharing, re-use and preservation; collaborative development architectures; interoperability and systems integration; lean product development and the role of PLM; PLM and innovation; PLM tools; cloud computing and PLM tools; traceability and performance; building information modeling; big data analytics and business intelligence; information lifecycle management; industry 4.0; metrics, standards and regulation; and product, service and systems.

Chief Talent Officer-Jack Phillips 2016-12-08 In the face of rapid changes and challenges to the business environment, learning and talent are key to the success of businesses. This is an area in which the Chief Learning Officer (the CLO) is vital and has evolved into a Chief Talent Officer role in organizations. The Chief Talent Officer is now responsible for working to drive value, focusing on issues such as talent, organization design and development, culture, business alignment, managing resources, innovation, technology, utilization, customer service, and ROI. Chief Talent Officer discusses the critical, value-added role of the next generation CLO, and the strategies that can be used to fulfill this role. With a wealth of perspectives from some of the world’s best talent executives, this book illuminates the role from the CLO’s perspective. This revised and refreshed edition of the text includes the latest illustrative examples, explanations, and data. The reader is shown the role of the CLO from diverse, multinational points of view, and taken through the varying aspects of business strategy in a range of international environments. This book is a vital tool for managers and students, providing techniques and methods for the training, talent, and HR communities alike. It will help its readers to demonstrate and understand the potential value that can be added to any organization when it is managed and organized well, and equipped with appropriate leadership.

Economy, Finance and Business in Southeastern and Central Europe-Anastasios Karacanov 2018-05-02 This volume comprises papers presented at the 8th international conference “The Economies of the Balkan and Eastern European Countries in the Changing World” (EEBEC) held in Split, Croatia in 2016. The papers cover a wide range of current issues relevant for the whole of Eastern Europe, such as European integration, economic growth, labour markets, education and tourism. Written by experienced researchers in the field of economic changes for Eastern Europe, the papers cover only analysis recent changes, but also offers policies to resolve them. Furthermore, they offer insights into the theoretical and empirical foundations of the economic processes described. The proceedings of the conference appeals to all those interested in the further economic development of the Balkan and Eastern European countries.

Intelligent Information and Database Systems-Ngojc Than Nguyen 2021-04-04 This book constitutes the refereed proceedings of the 13th Asian Conference on Intelligent Information and Database Systems, ACIDS 2021, held in Phuket, Thailand, in April 2021. *The 67 full papers accepted for publication in these proceedings were carefully reviewed and selected from 291 submissions. The papers of the first volume are organized in the following topical sections: data mining methods and applications; machine learning methods; decision support and control systems; natural language processing; and agent-based methods; complex data and applications; intelligent and context-aware systems; common sense knowledge, reasoning and programming in artificial intelligence; data modelling and processing for industry 4.0; innovations in intelligent systems. *The conference was held virtually.

Internet of Things in Business Transformation-Parul Gandhi 2021-02-03 The objective of this book is to teach what IoT is, how it works, and how it can be successfully utilized in business. This book helps to develop and implement a powerful IoT strategy for business transformation as well as project execution. Digital change, business creation/change and upgrades in the ways in which we work, live, and engage with our clients and customers, are all enveloped by the Internet of Things which is now named “Industry 5.0” or “Industrial Internet of Things. The sheer number of IoT devices is growing exponentially, and the IoT is expected to grow at a CAGR of 21.4%. This book has an overview of the fundamental issues involved in this new payments landscape. The authors discuss fundamental problems such as substitution between cash and non-cash payment instruments, payment costs, the economics of fees, and the demand for cash and deposit money. They also analyse issues such as two-sided markets, business platforms and the problem of critical mass. Other chapters focus on new phenomena in payments such as mobile payments, multi-sided platforms, electronic wallets, virtual currencies, decentralised ledgers, private digital currencies, blockchain and instant payments. The authors also review existing regulation for the topic including the revised Payment Services Directive (PSD2), Interchange Fee Regulation (IFNR), and the revised Payment Systems Act (PSA).

Transforming Payment Systems in Europe-Jakub Gorka 2016-04-08 The European payment market has undergone rapid transformation in recent years due to changes in payment habits, new business rules and new legal frameworks. There has also been an advent of new technologies and payment solutions which has altered the European payments landscape drastically. This book provides an overview of the fundamental issues involved in this new payments landscape. The authors discuss fundamental problems such as substitution between cash and non-cash payment instruments, payment costs, the economics of fees, and the demand for cash and deposit money. They also analyse issues such as two-sided markets, business platforms and the problem of critical mass. Other chapters focus on new phenomena in payments such as mobile payments, multi-sided platforms, electronic wallets, virtual currencies, decentralised ledgers, private digital currencies, blockchain and instant payments. The authors also review existing regulation for the topic including the revised Payment Services Directive (PSD2), Interchange Fee Regulation (IFNR), and the revised Payment Systems Act (PSA).

Digital Health Transformation with Blockchain and Artificial Intelligence-Chinmay Chakroborty 2022-05-11 The book Digital Health Transformation with Blockchain and Artificial Intelligence covers the global digital revolution in the field of healthcare sector. The population has been overcoming the COVID-19 period; therefore, we need to establish intelligent digital healthcare systems using various emerging technologies like Blockchain and Artificial Intelligence. Internet of Medical Things is the technological revolution that has included the element of “smartness” in the healthcare industry and also identifying, monitoring, and informing service providers about the patient’s clinical information with faster delivery of care services. This book highlights the important issues i.e. (a) How Internet of things can be integrated with the healthcare ecosystem for better diagnostics, monitoring, and treatment of the patients, (b) Artificial Intelligence for predictive and preventive healthcare systems, (c) Blockchain for managing healthcare data to provide transparency, security, and distributed storage, and (d) Effective remote diagnostics and telemedicine approach for developing novel digital health solutions that can be used in remote areas. The chapters belong to the blockchain and artificial intelligence technologies. Features: Blockchain and internet of things in healthcare systems Secure Digital Health Data Management in Internet of Things Public Perception towards AI-Driven Healthcare Security, privacy issues and challenges in adoption of smart digital healthcare big data analytics and Internet of things in the pandemic era Clinical challenges for digital health revolution Artificial intelligence for advanced healthcare Future Trajectory of Healthcare with Artificial Intelligence and emerging technologies Internet of Things and Digital Transformation Effective Remote Healthcare and Telemedicine Approaches Legal implication of blockchain technology in public health This book on “Digital Health Transformation with Blockchain and Artificial Intelligence” aims at promoting and facilitating exchanges of research knowledge and findings across different disciplines on the design and investigation of secured healthcare data transformation Effective Remote Healthcare and Telemedicine Approaches Legal implication of blockchain technology in public health This book on “Digital Health Transformation with Blockchain and Artificial Intelligence” aims at promoting and facilitating exchanges of research knowledge and findings across different disciplines on the design and investigation of secured healthcare data transformation. It also serves as a textbook for a Masters course in security and biomedical engineering. This book will also present new methods for the medical data analytics, blockchain technology, and diagnosis of different diseases to improve the quality of life in general, and better integration into digital healthcare.

Digital Transformation Management for Agile Organizations-Stefano Bresciani 2021-06-10 Digital Transformation Management for Agile Organizations highlights and explores new dynamics regarding how current digital developments globally scale, by examining the threats, as well as the opportunities these innovations offer to organizations of all kinds.

Digital Transformation and Innovation in Tourism Events-Azizul Hassan 2022-06-16 The pandemic has accelerated the digital transformation in tourism and there has been a surge in new, innovative digital initiatives to help tourist businesses. This book provides a comprehensive treatment of the nature of tourism, events and practices in the digital context. The book looks at how technology has transformed tourism in destination branding, marketing, content marketing, sustainable tourism development and tourism events. It examines the impact of digital transformation on the ways in which we work, live, and engage with our clients and customers, are all enveloped by the Internet of Things which is now named “Industry 5.0” or “Industrial Internet of Things. The sheer number of IoT devices is growing exponentially, and the IoT is expected to grow at a CAGR of 21.4%.
emotions, experiences, information technology tools and marketing techniques. The book will be a useful reference to those researching on tourism, culture, hospitality and marketing and as well as destination planners, managers of tourism destination marketing organizations, regulators, standards and certification bodies, local tourism board authorities and policy makers.

Collaborative Networks and Digital Transformation

This book constitutes the refereed proceedings of the 20th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2019, held in Turin, Italy, in September 2019. The 56 revised full papers were carefully reviewed and selected from 141 submissions. They provide a comprehensive overview of major challenges and recent advances in various domains related to the digital transformation and collaborative networks and their applications with a strong focus on the following areas related to the main theme of the conference: collaborative models, platforms and systems for digital revolution; manufacturing ecosystem and collaboration in Industry 4.0; big data analytics and intelligence; risk, performance, and uncertainty in collaborative networked systems; semantic data/service discovery, retrieval, and composition in a collaborative networked world; trust and sustainability analysis in collaborative networks; value creation and social impact of collaborative networks on the digital revolution; technology development platforms supporting collaborative systems; collective intelligence and collaboration in advanced/emerging applications; and collaborative manufacturing and factories of the future, e-health and care, food and agribusiness, and crisis/disaster management.

Data-Based Decision Making and Digital Transformation

Digital disruption is accelerating. Implementing a successful digital transformation strategy requires that senior managers make trade-off decisions to reinvent a business. Equally important all decision makers must learn to ask the right questions, use data and computer support in decision making, and increase their knowledge and skills. Creating a data-centric culture and rewarding data-based decision making leads to successful digital transformation. Join the digital journey. This book is targeted at managers, especially middle-level managers who are trying to come to grips with using data-based decision making in a transforming organization. The authors explore a number of broad questions including: How can managers become data-based decision makers? How can digital transformation become part of an organizational strategy? What new skills do managers need to implement digital transformation? How will we know an organization has been successfully transformed?
Related with Predictive And Prescriptive Analytics Transform The Finance Function With Groundbreaking Decision Support:

roepstemmen in de woestenij onzer dagen 2e deel

roger cicero maennersachen tenor barit

ropowski solution manual
However below, in imitation of you visit this web page, it will be therefore totally easy to acquire as with ease as download lead predictive and prescriptive analytics transform the finance function with groundbreaking decision support.

It will not understand many become old as we accustom before. You can complete it though enactment something else at home and even in your workplace. consequently easy! So, are you question? Just exercise just what we manage to pay for below as without difficulty as evaluation predictive and prescriptive analytics transform the finance function with groundbreaking decision support what you similar to to read!