Big Data In Logistics Dhl Express Global

A Practitioner's Guide to Successful Digitalization
Symposium proceedings - XV International symposium Symorg 2016
Proceedings of the 8th Congress of the German Academic Association for Production Technology (WGP), Aachen, November 19-20, 2018
XIV International Scientific Conference “INTERAGROMASH 2021"
Global Logistics and Supply Chain Management
Business Analytics with Management Science Models and Methods
ACCA P5 Advanced Performance Management
Handbook on Digital Business Ecosystems
Big Data Analytics
Big Data and Global Trade Law
Logistics 4.0 and Future of Supply Chains
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Intelligent Data Engineering and Automated Learning – IDEAL 2016
Data Science & Business Analytics
Decision Analytics Applications in Industry
Big Data and Mobility as a Service
Production Management and Engineering Sciences
Strategies, Platforms, Technologies, Governance and Societal Challenges
Digital Transformation of the Economy: Challenges, Trends and New Opportunities
Surfing the Digital Wave
Cost Management
Managerial Accounting
18th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2017, Vicenza, Italy, September 18-20, 2017, Proceedings
Business Process Management Cases Vol. 2
Round the Clock
Daimler trucks, DHL, JD Retail, Amazon, DB Schenker, COSCO Shipping, UPS, DSV, Anji Logistics. FedEx Quatar Airways, Lufthansa, China Eastern Airlines, Emirates Airlines, easyJet, Air Chi-na, Austrian Airlines, Iran Air
Cross-Chain Collaboration in Logistics
TT-2020
Transformational Design and Future of Global Business
Digital Supply Chains
Big Data Analysis: New Algorithms for a New Society
Digital Business Strategies in Blockchain Ecosystems
Consumer Logistics
New Horizons for a Data-Driven Economy
Reshaping the Future Through Sustainable Business Development and Entepreneurship
17th International Conference, Yangzhou, China, October 12–14, 2016, Proceedings
Land & Sea Transport Aviation Management
Cornerstones of Cost Management

EDEN RHETT

A Practitioner's Guide to Successful Digitalization Cengage Learning
In order to build a sustainable transport system for people and goods that meets the needs of all users, a truly integrated and seamless approach is needed, and the full potential of transformative technologies has to be exploited. This can only be achieved if user-centeredness, cross-modality and technology transfer become the paradigm of shaping future transport. Mobility4EU is a project funded by the European Commission that focusses on these topics and is working on delivering an action plan towards a user-centric and cross-modal European transport system in 2030. The authors of this contributed volume are dedicated scholars and practitioners connected to Mobility4EU either as partners or external contributors. Their contributions focus on understanding user needs and report on technologies and approaches that support the tailoring of a user-centered cross-modal transport system for passengers and freight on long distances and in the urban context.
Symposium proceedings - XV International symposium Symorg 2016 ACCA P5 Advanced Performance Management
Society is now completely driven by data with many industries relying on data to conduct business or basic functions within the organization. With the efficiencies that big data bring to all institutions, data is continuously being collected and analyzed. However, data sets may be too complex for traditional data-processing, and therefore, different strategies must evolve to solve the issue. The field of big data works as a valuable tool for many different industries. The Research Anthology on Big Data Analytics, Architectures, and Applications is a complete reference source on big data analytics that offers the latest, innovative architectures and frameworks and explores a variety of applications within various industries. Offering an international perspective, the applications discussed within this anthology feature global representation. Covering topics such as advertising curricula, driven supply chain, and smart cities, this research anthology is ideal for data scientists, data analysts, computer engineers, software engineers, technologists, government officials, managers, CEOs, professors, graduate students, researchers, and academicians.
Proceedings of the 8th Congress of the German Academic Association for Production Technology (WGP), Aachen, November 19-20, 2018 Springer Nature
Master a complete, five-step roadmap for leveraging Big Data and analytics to gain unprecedented competitive advantage from your supply chain. Using Big Data, pioneers such as Amazon, UPS, and Wal-Mart are gaining unprecedented mastery over their supply chains. They are achieving greater visibility into inventory levels, order fulfillment rates, material and product delivery... using predictive data analytics to match supply with demand; leveraging new planning strengths to optimize their sales channel strategies; optimizing supply chain strategy and competitive priorities; even launching powerful new ventures. Despite these opportunities, many supply chain operations are gaining limited or no value from Big Data. In Big Data Driven Supply Chain Management, Nada Sanders presents a systematic five-step framework for using Big Data in supply chains. You'll learn best practices for segmenting and analyzing customers, defining competitive priorities for each segment, aligning functions behind strategy, dissolving organizational boundaries to sense demand and make better decisions, and choose the right metrics to support all of this. Using these techniques, you can overcome the widespread obstacles to making the most of Big Data in your supply chain — and earn big profits from the data you're already generating. For all executives, managers, and analysts interested in using Big Data technologies to improve supply chain performance.
XIV International Scientific Conference “INTERAGROMASH 2021" Cambridge University Press
Hansen/Mowen’s CORNERSTONES OF COST MANAGEMENT, 4E demonstrates the dynamic nature of cost accounting in today’s changing business environment. The book covers functional-based cost and control, and then activity-based cost systems, giving students the skills to manage any cost management system. Developed using extensive research on student learning behavior, this book presents concepts in a unique format that speaks to how students learn. Cornerstones examples in each chapter emphasize the How, Why, and What-Ifs of basic cost management concepts, while delving into the conceptual nature of each equation or topic. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.
Global Logistics and Supply Chain Management CRC Press
This edited volume is devoted to Big Data Analysis from a Machine Learning standpoint as presented by some of the most eminent researchers in this area. It demonstrates that Big Data Analysis opens up new research problems which were either never considered before, or were only considered within a limited range. In addition to providing methodological discussions on the principles of mining Big Data and the difference between traditional statistical data analysis and newer computing frameworks, this book presents recently developed algorithms affecting such areas as business, financial forecasting, human mobility, the Internet of Things, information networks, bioinformatics, medical systems and life science. It explores, through a number of specific examples, how the study of Big Data Analysis has evolved and how it has started and will most likely continue to affect society. While the benefits brought upon by Big Data Analysis are underlined, the book also discusses some of the warnings that have been issued concerning the potential dangers of Big Data Analysis along with its pitfalls and challenges.
Business Analytics with Management Science Models and Methods Springer
This book examines cross-chain control centers (4C), an ambitious concept in supply chain management and logistics that is intended to foster collaboration between different supply chains to increase efficiency. It provides an overview of the main results, insights, and other developments in the academic field of horizontal collaboration. Furthermore, it gives recommendations to governments, commercial companies, and academia on how to proceed with horizontal logistics collaboration in the years to come. To link research with practice, the book takes the Dutch project on cross-chain collaboration centers (4Cs) and identifies a typology of existing patterns for horizontal collaboration in supply chains. Finally, the book zooms in on the Netherlands as a case-study of intense public-private partnerships to develop 4C as a mature logistics value proposition. It provides an overview of the accomplishments in the government supported 4C projects and offers a critical reflection of why some more ambitious and structural solutions have not found solid ground yet. The book is of value to researchers and professionals in the supply chain domain.
ACCA P5 Advanced Performance Management Springer
This book constitutes the refereed proceedings of the 17 International Conference on Intelligent Data Engineering and Automated Learning, IDEAL 2016, held in Yangzhou, China, in October 2016. The 68 full papers presented were carefully reviewed and selected from 115 submissions. They provide a valuable and timely sample of latest research outcomes in data engineering and automated learning ranging from methodologies, frameworks, and techniques to applications including various topics such as evolutionary algorithms; deep learning; neural networks; probabilistic modeling; particle swarm intelligence; big data analysis; applications in regression, classification, clustering, medical and biological modeling and predication; text processing and image analysis.
Handbook on Digital Business Ecosystems IGI Global
Digital technology has changed the way we work, socialize, shop, play and learn. This book offers a

stimulating exploration of how digitization has begun transforming the prevailing global logistics system into a self-service and sharing economy, and ultimately provides a vision of the monumental changes likely to overflow into the business landscape.

Big Data Analytics Elsevier

Master decision modeling and analytics through realistic examples, intuitive explanations, and tested Excel templates. Business Analytics with Management Science has been designed to help students, practitioners and managers use business analytics to improve decision-making systems. Unlike previous books, it emphasizes the application of practical management science techniques in business analytics. Drawing on 20+ years of teaching and consulting experience, Dr. Arben Asllani introduces decision analytics through realistic examples and intuitive explanations – not complex formulae and theoretical definitions. Throughout, Asllani helps practitioners focus more on the crucial input-output aspects of decision making – and less upon internal model complexities that can usually be "delegated" to software.

Big Data and Global Trade Law SAGE Publications India

This collection explores the relevance of global trade law for data, big data and cross-border data flows. Contributing authors from different disciplines including law, economics and political science analyze developments at the World Trade Organization and in preferential trade venues by asking what future-oriented models for data governance are available and viable in the area of trade law and policy. The collection paints the broad picture of the interaction between digital technologies and trade regulation as well as provides in-depth analyses of critical to the data-driven economy issues, such as privacy and AI, and different countries' perspectives. This title is also available as Open Access on Cambridge Core.

Logistics 4.0 and Future of Supply Chains IGI Global

Industrial revolutions have impacted both, manufacturing and service. From the steam engine to digital automated production, the industrial revolutions have conduced significant changes in operations and supply chain management (SCM) processes. Swift changes in manufacturing and service systems have led to phenomenal improvements in productivity. The fast-paced environment brings new challenges and opportunities for the companies that are associated with the adaptation to the new concepts such as Internet of Things (IoT) and Cyber Physical Systems, artificial intelligence (AI), robotics, cyber security, data analytics, block chain and cloud technology. These emerging technologies facilitated and expedited the birth of Logistics 4.0. Industrial Revolution 4.0 initiatives in SCM has attracted stakeholders' attentions due to it is ability to empower using a set of technologies together that helps to execute more efficient production and distribution systems. This initiative has been called Logistics 4.0 of the fourth Industrial Revolution in SCM due to its high potential. Connecting entities, machines, physical items and enterprise resources to each other by using sensors, devices and the internet along the supply chains are the main attributes of Logistics 4.0. IoT enables customers to make more suitable and valuable decisions due to the data-driven structure of the Industry 4.0 paradigm. Besides that, the system's ability of gathering and analyzing information about the environment at any given time and adapting itself to the rapid changes add significant value to the SCM processes. In this peer-reviewed book, experts from all over the world, in the field present a conceptual framework for Logistics 4.0 and provide examples for usage of Industry 4.0 tools in SCM. This book is a work that will be beneficial for both practitioners and students and academicians, as it covers the theoretical framework, on the one hand, and includes examples of practice and real world.

Big Data Driven Supply Chain Management Springer

Business concepts in the Transportation Management

Advances in Production Research FT Press

Web service technologies are redefining the way that large and small companies are doing business and exchanging information. Due to the critical need for furthering automation, engagement, and efficiency, systems and workflows are becoming increasingly more web-based. Web Services: Concepts, Methodologies, Tools, and Applications is an innovative reference source that examines relevant theoretical frameworks, current practice guidelines, industry standards and standardization, and the latest empirical research findings in web services. Highlighting a range of topics such as cloud computing, quality of service, and semantic web, this multi-volume book is designed for computer engineers, IT specialists, software designers, professionals, researchers, and upper-level students interested in web services architecture, frameworks, and security.

Looking Back and Ahead Springer Nature

This book constitutes the refereed proceedings of the 18th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2017, held in Vicenza, Italy, in September 2017. The 68 revised full papers were carefully reviewed and selected from 159 submissions. They provide a comprehensive overview of identified challenges and recent advances in various collaborative network (CN) domains and their applications, with a strong focus on the following areas: collaborative models, platforms and systems for data-rich worlds; manufacturing ecosystem and collaboration in Industry 4.0; big data analytics and intelligence; risk, performance, and uncertainty in collaborative data-rich systems; semantic data/service discovery, retrieval, and composition in a collaborative data-rich world; trust and sustainability analysis in collaborative networks; value creation and social impact of collaboration in data-rich worlds; technology development platforms supporting collaborative systems; collective intelligence and collaboration in advanced/emerging applications: collaborative manufacturing and factories of the future, e-health and care, food and agribusiness, and crisis/disaster management.

Intelligent Data Engineering and Automated Learning – IDEAL 2016 Springer Nature

This book constitutes the proceedings of the 8th International Conference on Big Data Analytics, BDA 2020, which took place during December 15-18, 2020, in Sonepat, India. The 11 full and 3 short papers included in this volume were carefully reviewed and selected from 48 submissions; the book also contains 4 invited and 3 tutorial papers. The contributions were organized in topical sections named as follows: data science systems; data science architectures; big data analytics in healthcare; information interchange of Web data resources; and business analytics.

Data Science & Business Analytics John Wiley & Sons

The papers in this volume present recent and highly relevant topics in the fields of production research as 3D printing, additive manufacturing processes, agile product development, change dynamics in companies, configurable material systems, data analysis in process optimization, future technologies with high potential in value creation, global production, learning production systems, production of the future, organization of assemblies, resource efficiency in production, robotics in assembly, and technology trends in machine tools. Researchers and practitioners in the field of mechanical engineering and production technology will benefit from this content.

Decision Analytics Applications in Industry University of Belgrade, Faculty of Organizational Sciences

This book analyzes the effects of the latest technological advances in blockchain and artificial intelligence (AI) on business operations and strategies. Adopting an interdisciplinary approach, the contributions examine new developments that change the rules of traditional management. The chapters focus mainly on blockchain technologies and digital business in the "Industry 4.0" context, covering such topics as accounting, digitalization and use of AI in business operations and cybercrime. Intended for academics, blockchain experts, students and practitioners, the book helps business strategists design a path for future opportunities.

Big Data and Mobility as a Service Springer Nature

This book presents a range of qualitative and quantitative analyses in areas such as cybersecurity, sustainability, multivariate analysis, customer satisfaction, parametric programming, software reliability growth modeling, and blockchain technology, to name but a few. It also highlights integrated methods and practices in the areas of machine learning and genetic algorithms. After discussing applications in supply chains and logistics, cloud computing, six sigma, production management, big data analysis, satellite imaging, game theory, biometric systems, quality, and system performance, the book examines the latest developments and breakthroughs in the field of science and technology, and provides novel problem-solving methods. The themes discussed in the book link contributions by researchers and practitioners from different branches of engineering and management, and hailing from around the globe. These contributions provide scholars with a platform to derive maximum utility in the area of analytics by subscribing to the idea of managing business through system sciences, operations, and management. Managers and decision-makers can learn a great deal from the respective chapters, which will help them devise their own business strategies and find real-world solutions to complex industrial problems.

Production Management and Engineering Sciences John Wiley & Sons

In this book readers will find technological discussions on the existing and emerging technologies across the different stages of the big data value chain. They will learn about legal aspects of big data, the social impact, and about education needs and requirements. And they will discover the business perspective and how big data technology can be exploited to deliver value within different sectors of the economy. The book is structured in four parts: Part I "The Big Data Opportunity" explores the value potential of big data with a particular focus on the European context. It also describes the legal, business and social dimensions that need to be addressed, and briefly introduces the European Commission's BIG project. Part II "The Big Data Value Chain" details the complete big data lifecycle from a technical point of view, ranging from data acquisition, analysis, curation and storage, to data usage and exploitation. Next, Part III "Usage and Exploitation of Big Data" illustrates the value creation possibilities of big data applications in various sectors, including industry, healthcare, finance, energy, media and public services. Finally, Part IV "A Roadmap for Big Data Research" identifies and prioritizes the cross-sectorial requirements for big data research, and outlines the most urgent and challenging technological, economic, political and societal issues for big data in Europe. This compendium summarizes more than two years of work performed by a leading group of major European research centers and industries in the context of the BIG project. It brings together research findings, forecasts and estimates related to this challenging technological context that is becoming the major axis of the new digitally transformed business environment.

Strategies, Platforms, Technologies, Governance and Societal Challenges World Scientific

This book is a sequel and extension to the book "Business Process Management Cases", published in its first edition by Springer in 2018. It adds 22 new cases for practitioners and educators to showcase and study Business Process Management (BPM). The BPM cases collection is dedicated to providing a contemporary and comprehensive, industry-agnostic insight into the realities of BPM. In particular it focuses on the lessons that only authentic cases can provide. The experiences documented cover both, the positive impact of deploying BPM as well as the lessons learnt from failed attempts. Each case takes a holistic approach and by doing so, each chapter recognizes that BPM in practice is a multidimensional endeavor covering strategy to operations, systems and infrastructure, governance and culture, models and running processes. This volume also introduces a new device to plan and scope BPM initiatives: the BPM Billboard. The Billboard helps professionals to link BPM projects to the corporate strategy and to build the organizational capabilities to reach such strategic directive. Digital technologies do not just facilitate innovative process designs, but enable entire new strategic options. This book provides a contemporary and comprehensive overview of how to create process-enabled strategies in an opportunity-rich environment. Martin Petry, Hilti CIO This is the first book to present the BPM Billboard – A new management tool to plan and scope BPM initiatives. The Billboard together with the insightful real-world cases offers valuable guidance towards BPM success from a holistic perspective. Gero Decker, Signavio CEO