

Business Process Reengineering Automation Decision Points In Process Reengineering Management For Professionals

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Encyclopedia of Information Science and Technology, Third Edition - Khosrow-Pour, Mehdi 2014-07-31

"This 10-volume compilation of authoritative, research-based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities, prospective solutions, and future directions in the field of information science and technology"--Provided by publisher.

Enterprise Ontology - Jan Dietz 2006-05-16

If one thing catches the eye in almost all literature about (re)designing or (re)engineering of enterprises, it is the lack of a well-founded theory about their construction and operation. Often even the most basic notions like "action" or "process" are not precisely defined. Next, in order to master the diversity and the complexity of contemporary enterprises, theories are needed that separate the stable essence of an enterprise from the variable way in which it is realized and implemented. Such a theory and a matching methodology, which has passed the test of practical experience, constitute the contents of this book. The enterprise ontology, as developed by Dietz, is the starting point for profoundly understanding the organization of an enterprise and subsequently for

analyzing, (re)designing, and (re)engineering it. The approach covers numerous issues in an integrated way: business processes, in- and outsourcing, information systems, management control, staffing etc. Researchers and students in enterprise engineering or related fields will discover in this book a revolutionary new way of thinking about business and organization. In addition, it provides managers, business analysts, and enterprise information system designers for the first time with a solid and integrated insight into their daily work.

The Emerging Technology of Big Data - Heru Susanto 2019-03-29
Big Data is now highly regarded and accepted as a useful tool to help organizations manage their data and information effectively and efficiently. This new volume, *The Emerging Technology of Big Data: Its Impact as a Tool for ICT Development*, looks at the new technology that has emerged to meet the growing need and demand and studies the impact of Big Data in several areas of today's society, including social media, business process re-engineering, science, e-learning, higher education, business intelligence, and green computing. In today's modern society, information system (IS) through Big Data contributes to the success of organizations because it provides a solid foundation for

increasing both efficiency and productivity. Many business organizations and educational institutions realize that compliance with Big Data will affect their prospects for success. Everyday, the amount of data collected from digital tools grows tremendously. As the amount of data increases, the use of IS becomes more and more essential. The book looks at how large datasets and analytics have slowly crept into the world of education and discusses methods of teaching and learning and the collection of student-learning data. The final chapter of the book considers the environmental impacts of ICT and emphasizes green ICT awareness as a corporate strategy through information systems. The global ICT industry accounts for approximately 2 percent of global carbon dioxide (CO2) emissions, and the manufacture, shipping, and disposal of ICT equipment also contributes environmentally. This chapter addresses these issues. The information provided here will be valuable information for education professionals, businesses, faculty, scientists and researchers, and others.

Business Process Reengineering Assessment Guide - Jack L. Brock, Jr. 1997-09-01

Discusses nine assessment issues that are grouped into three major areas: assessing the decision to pursue Business Process Reengineering (BPR), focuses on strategic & general management issues that need to be resolved before an organization embarks on a BPR project. Assessing the new process' development picks up at the point where the organization has decided to begin a BPR project. It focuses on the management of the BPR team, the team's process redesign activities, & the business case it develops. Assessing project implementation & results deals with the problems involved in piloting & deploying a new BPR. Glossary & bibliography.

Business Process Management and the Balanced Scorecard - Ralph F. Smith 2010-06-03

Business Process Management and the Balanced Scorecard shows managers how to optimally use the balanced scorecard to achieve and sustain strategic success even as the business environment changes. It exceptionally fills the gap between theory and application to facilitate the use of processes as a strategic weapon to deliver world-class

performance.

Business Process Management Design Guide: Using IBM Business Process Manager - Dr. Ali Arsanjani 2015-04-27

IBM® Business Process Manager (IBM BPM) is a comprehensive business process management (BPM) suite that provides visibility and management of your business processes. IBM BPM supports the whole BPM lifecycle approach: Discover and document Plan Implement Deploy Manage Optimize Process owners and business owners can use this solution to engage directly in the improvement of their business processes. IBM BPM excels in integrating role-based process design, and provides a social BPM experience. It enables asset sharing and creating versions through its Process Center. The Process Center acts as a unified repository, making it possible to manage changes to the business processes with confidence. IBM BPM supports a wide range of standards for process modeling and exchange. Built-in analytics and search capabilities help to further improve and optimize the business processes. This IBM Redbooks® publication provides valuable information for project teams and business people that are involved in projects using IBM BPM. It describes the important design decisions that you face as a team. These decisions invariably have an effect on the success of your project. These decisions range from the more business-centric decisions, such as which should be your first process, to the more technical decisions, such as solution analysis and architectural considerations.

The Ultimate Guide to Business Process Management - Theodore Panagacos 2012-09-25

In this step by step guide, former Management Consultant and change management expert Theodore Panagacos walks you through the entire discipline of Business Process Management. Learn how to fast track your organization's strategy to govern processes, create a process culture, and measure business performance. Best of all, this crystal-clear, convenient sized book can be put to work in your organization immediately!

Business Process Reengineering - Sanjay Mohapatra 2012-12-16
Business process reengineering (BPR) focuses on redesigning the

strategic and value-added processes which transcend the organizational boundaries. It is a cross-functional approach that requires support from almost all the departments of the organization. **Business Process Reengineering: Automation Decision Points in Process Reengineering** offers a new framework based process reengineering and links it to organization life cycle, process life cycle, and process management. This volume describes the fundamental concepts behind business process reengineering and examines them through case studies, and should appeal to researchers and academics interested in business process reengineering, operations strategy, and organizational restructuring and design.

Business Process Change - Paul Harmon 2014-04-26

Business Process Change, 3rd Edition provides a balanced view of the field of business process change. Bestselling author Paul Harmon offers concepts, methods, cases for all aspects and phases of successful business process improvement. Updated and added for this edition is new material on the development of business models and business process architecture development, on integrating decision management models and business rules, on service processes and on dynamic case management, and on integrating various approaches in a broad business process management approach. New to this edition: How to develop business models and business process architecture How to integrate decision management models and business rules New material on service processes and on dynamic case management Learn to integrate various approaches in a broad business process management approach Extensive revision and update addresses Business Process Management Systems, and the integration of process redesign and Six Sigma Learn how all the different process elements fit together in this best first book on business process, now completely updated Tailor the presented methodology, which is based on best practices, to your organization's specific needs Understand the human aspects of process redesign Benefit from all new detailed case studies showing how these methods are implemented

Business Process Management - John Jeston 2014-01-21

This textbook provides organisational leadership with an understanding

of business process management and its benefits to an organisation. It provides a practical framework, complete with a set of tools and techniques, to successfully implement business process management projects.

Business Process Technology - Dirk Draheim 2010-08-09

Currently, we see a variety of tools and techniques for specifying and implementing business processes. The problem is that there are still gaps and tensions between the different disciplines needed to improve business process execution and improvement in enterprises. Business process modeling, workflow execution and application programming are examples of disciplines that are hosted by different communities and that emerged separately from each other. In particular, concepts have not yet been fully elaborated at the system analysis level. Therefore, practitioners are faced again and again with similar questions in concrete business process projects: Which decomposition mechanism to use? How to find the correct granularity for business process activities? Which implementing technology is the optimal one in a given situation? This work offers an approach to the systematization of the field. The methodology used is explicitly not a comparative analysis of existing tools and techniques – although a review of existing tools is an essential basis for the considerations in the book. Rather, the book tries to provide a landscape of rationales and concepts in business processes with a discussion of alternatives.

Business Process Reengineering - Heru Susanto 2019-03-08

This volume shows how ICT (information and communications technology) can play the role of a driver of business process reengineering (BPR). ICT can aid in enabling improvement in BPR activity cycles as it provides many components that enhance performance that can lead to competitive advantages. IT can interface with BPR to improve business processes in terms of communication, inventory management, data management, management information systems, customer relationship management, computer-aided design, computer-aided manufacturing (CAM), and computer-aided engineering. This volume explores these issues in depth.

Organization Development and Change - Thomas G. Cummings

2014-01-01

Market-leading ORGANIZATION DEVELOPMENT AND CHANGE, 10th Edition blends rigor and relevance in a comprehensive and clear presentation. The authors work from a strong theoretical foundation to describe, in practical terms, how behavioral science knowledge can be used to develop organizational strategies, structures, and processes. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Ontologies - Rajiv Kishore 2007-04-03

This book describes the state-of-the-art in ontology-driven information systems (ODIS) and gives a complete perspective on the problems, solutions and open research questions in this field. The book covers four broad areas: foundations of ODIS, ontological engineering, ODIS architectures, and ODIS applications. It will trigger innovative thought processes and open up significant new domains in ODIS research.

The Art of Structuring - Katrin Bergener 2019-01-25

Structuring, or, as it is referred to in the title of this book, the art of structuring, is one of the core elements in the discipline of Information Systems. While the world is becoming increasingly complex, and a growing number of disciplines are evolving to help make it a better place, structure is what is needed in order to understand and combine the various perspectives and approaches involved. Structure is the essential component that allows us to bridge the gaps between these different worlds, and offers a medium for communication and exchange. The contributions in this book build these bridges, which are vital in order to communicate between different worlds of thought and methodology - be it between Information Systems (IS) research and practice, or between IS research and other research disciplines. They describe how structuring can be and should be done so as to foster communication and collaboration. The topics covered reflect various layers of structure that can serve as bridges: models, processes, data, organizations, and technologies. In turn, these aspects are complemented by visionary outlooks on how structure influences the

field.

Engineering Intelligent Systems - Barclay R. Brown 2022-10-04

Engineering Intelligent Systems Exploring the three key disciplines of intelligent systems As artificial intelligence (AI) and machine learning technology continue to develop and find new applications, advances in this field have generally been focused on the development of isolated software data analysis systems or of control systems for robots and other devices. By applying model-based systems engineering to AI, however, engineers can design complex systems that rely on AI-based components, resulting in larger, more complex intelligent systems that successfully integrate humans and AI. Engineering Intelligent Systems relies on Dr. Barclay R. Brown's 25 years of experience in software and systems engineering to propose an integrated perspective to the challenges and opportunities in the use of artificial intelligence to create better technological and business systems. While most recent research on the topic has focused on adapting and improving algorithms and devices, this book puts forth the innovative idea of transforming the systems in our lives, our societies, and our businesses into intelligent systems. At its heart, this book is about how to combine systems engineering and systems thinking with the newest technologies to design increasingly intelligent systems. Engineering Intelligent Systems readers will also find: An introduction to the fields of artificial intelligence with machine learning, model-based systems engineering (MBSE), and systems thinking—the key disciplines for making systems smarter An example of how to build a deep neural network in a spreadsheet, with no code or specialized mathematics required An approach to the visual representation of systems, using techniques from moviemaking, storytelling, visual systems design, and model-based systems engineering An analysis of the potential ability of computers to think, understand and become conscious and its implications for artificial intelligence Tools to allow for easier collaboration and communication among developers and engineers, allowing for better understanding between stakeholders, and creating a faster development cycle A systems thinking approach to people systems—systems that consist only of people and which form the

basis for our organizations, communities and society Engineering Intelligent Systems offers an intriguing new approach to making systems more intelligent using artificial intelligence, machine learning, systems thinking, and system modeling and therefore will be of interest to all engineers and business professionals, particularly systems engineers.

Process-Centric Architecture for Enterprise Software Systems -

Parameswaran Seshan 2010-06-24

The increasing adoption of Business Process Management (BPM) has inspired pioneering software architects and developers to effectively leverage BPM-based software and process-centric architecture (PCA) to create software systems that enable essential business processes.

Reflecting this emerging trend and evolving field, Process-Centric Architecture

Business Process Reengineering - Graham Sturdy 2010-09-13

This is an important text for all students and practitioners of Business Process Reengineering. It provides a comprehensive resource for understanding and implementing BPR as relating to the needs of each individual business, and it places particular emphasis on the importance of the OHandS function within the commercial environment. This volume provides an in-depth coverage of all the key areas which are essential to the implementation of BPR. It provides unique practical guidance on implementing BPR strategies as formulated by the author and a range of academic practitioners and industry experts. Importantly, it demonstrates how these initiatives can be implemented in a real-world environment and in accordance with stated business objectives, so as to effect positive and productive change. The advantages of a newly-developed business tool known as the "Sturdy BPR Matrix" are carefully considered, as is guidance on the implementation of BPR in any situational context.

Business Process Change - Varun Grover 1995-01-01

Examines a broad range of research and case studies that throws light on potential, social and human factors which determine the success of information technology.

Fundamentals of Business Process Management - Marlon Dumas

2018-03-23

This textbook covers the entire Business Process Management (BPM) lifecycle, from process identification to process monitoring, covering along the way process modelling, analysis, redesign and automation. Concepts, methods and tools from business management, computer science and industrial engineering are blended into one comprehensive and inter-disciplinary approach. The presentation is illustrated using the BPMN industry standard defined by the Object Management Group and widely endorsed by practitioners and vendors worldwide. In addition to explaining the relevant conceptual background, the book provides dozens of examples, more than 230 exercises - many with solutions - and numerous suggestions for further reading. This second edition includes extended and completely revised chapters on process identification, process discovery, qualitative process analysis, process redesign, process automation and process monitoring. A new chapter on BPM as an enterprise capability has been added, which expands the scope of the book to encompass topics such as the strategic alignment and governance of BPM initiatives. The textbook is the result of many years of combined teaching experience of the authors, both at the undergraduate and graduate levels as well as in the context of professional training. Students and professionals from both business management and computer science will benefit from the step-by-step style of the textbook and its focus on fundamental concepts and proven methods. Lecturers will appreciate the class-tested format and the additional teaching material available on the accompanying website.

Amazon Business Information Systems. Data Acquisition and Management in its Value Chain - Washington Mutwiri 2020-04-27

Seminar paper in the subject Business economics - Trade and Distribution, , language: English, abstract: Amazon is one of the leading E-commerce multinational with a vast clientele and customer base. Amazon utilizes specialized information systems in its business processes to attain competitive advantage through improved efficiency in the collection, storage, and analytics of their customers' personal information. This study seeks to assess the management information

systems implemented by Amazon and how they influence its business process analysis through data acquisition and management in its value chain. A detailed description of the information systems in terms of interoperability with different devices, analysis of how it improves business processes to promote competitive advantage, the opportunities and risks of implementing the business information systems, and the issues in the general implementation of the systems in decentralizing the decision-making processes will be the key focus of this paper.

Evidence-Based Health Informatics - E. Ammenwerth 2016-05-20

Health IT is a major field of investment in support of healthcare delivery, but patients and professionals tend to have systems imposed upon them by organizational policy or as a result of even higher policy decision. And, while many health IT systems are efficient and welcomed by their users, and are essential to modern healthcare, this is not the case for all. Unfortunately, some systems cause user frustration and result in inefficiency in use, and a few are known to have inconvenienced patients or even caused harm, including the occasional death. This book seeks to answer the need for better understanding of the importance of robust evidence to support health IT and to optimize investment in it; to give insight into health IT evidence and evaluation as its primary source; and to promote health informatics as an underpinning science demonstrating the same ethical rigour and proof of net benefit as is expected of other applied health technologies. The book is divided into three parts: the context and importance of evidence-based health informatics; methodological considerations of health IT evaluation as the source of evidence; and ensuring the relevance and application of evidence. A number of cross cutting themes emerge in each of these sections. This book seeks to inform the reader on the wide range of knowledge available, and the appropriateness of its use according to the circumstances. It is aimed at a wide readership and will be of interest to health policymakers, clinicians, health informaticians, the academic health informatics community, members of patient and policy organisations, and members of the vendor industry.

Digital Transformation in Semiconductor Manufacturing - Sophia

Keil 2020-01-01

This open access book reports on cutting-edge electrical engineering and microelectronics solutions to foster and support digitalization in the semiconductor industry. Based on the outcomes of the European project iDev40, which were presented at the two first conference editions of the European Advances in Digital Transformation Conference (EADCT 2018 and EADTC 2019), the book covers different, multidisciplinary aspects related to digital transformation, including technological and industrial developments, as well as human factors research and applications. Topics include modeling and simulation methods in semiconductor operations, supply chain management issues, employee training methods and workplaces optimization, as well as smart software and hardware solutions for semiconductor manufacturing. By highlighting industrially relevant developments and discussing open issues related to digital transformation, the book offers a timely, practice-oriented guide to graduate students, researchers and professionals interested in the digital transformation of manufacturing domains and work environments.

Subject-Oriented Business Process Management. Dynamic Digital Design of Everything - Designing or being designed? - Matthes Elstermann 2022-11-14

This book constitutes the refereed proceedings of the 13th International Conference on Subject-Oriented Business Process Management, S-BPM ONE 2022, held in Karlsruhe, Germany, during June 29-July 1, 2022. The 7 full papers and 4 short papers included in this book were carefully reviewed and selected from 15 submissions. They were organized in topical sections as follows: technology; application; and short papers.

Evaluation of Novel Approaches to Software Engineering - Ernesto Damiani 2018-06-30

This book constitutes the thoroughly refereed proceedings of the 12th International Conference on Evaluation of Novel Approaches to Software Engineering, ENASE 2017, held in Porto, Portugal, in April 2017. The 12 full papers presented were carefully reviewed and selected from 102 submissions. The mission of ENASE is to be a prime international forum to discuss and publish research findings and IT industry experiences with

relation to the evaluation of novel approaches to software engineering. The conference acknowledges necessary changes in systems and software thinking due to contemporary shifts of computing paradigm to e-services, cloud computing, mobile connectivity, business processes, and societal participation.

Enterprise Resource Planning - Veena Bansal

This book focuses on the fundamentals of ERP and details methods of implementing ERP systems. By using actual case incidents, this book charts the life cycle of ERP projects from cost and profit analysis, through change-management on the basis of re-engineering and technical requirements, to the ion of the ERP system and its final application. It equips managers with the appropriate skills for utilizing ERP systems, and uninitiated readers will gain a thorough understanding of an ERP project life-cycle.

The Complete Business Process Handbook - Mark von Rosing

2014-12-06

The Complete Business Process Handbook is the most comprehensive body of knowledge on business processes with revealing new research. Written as a practical guide for Executives, Practitioners, Managers and Students by the authorities that have shaped the way we think and work with process today. It stands out as a masterpiece, being part of the BPM bachelor and master degree curriculum at universities around the world, with revealing academic research and insight from the leaders in the market. This book provides everything you need to know about the processes and frameworks, methods, and approaches to implement BPM. Through real-world examples, best practices, LEADing practices and advice from experts, readers will understand how BPM works and how to best use it to their advantage. Cases from industry leaders and innovators show how early adopters of LEADing Practices improved their businesses by using BPM technology and methodology. As the first of three volumes, this book represents the most comprehensive body of knowledge published on business process. Following closely behind, the second volume uniquely bridges theory with how BPM is applied today with the most extensive information on extended BPM. The third volume

will explore award winning real-life examples of leading business process practices and how it can be replaced to your advantage. Learn what Business Process is and how to get started Comprehensive historical process evolution In-depth look at the Process Anatomy, Semantics and Ontology Find out how to link Strategy to Operation with value driven BPM Uncover how to establish a way of Thinking, Working, Modelling and Implementation Explore comprehensive Frameworks, Methods and Approaches How to build BPM competencies and establish a Center of Excellence Discover how to apply Social BPM, Sustainable and Evidence based BPM Learn how Value & Performance Measurement and Management Learn how to roll-out and deploy process Explore how to enable Process Owners, Roles and Knowledge Workers Discover how to Process and Application Modelling Uncover Process Lifecycle, Maturity, Alignment and Continuous Improvement Practical continuous improvement with the way of Governance Future BPM trends that will affect business Explore the BPM Body of Knowledge

Systems Analysis & Design Fundamentals - Ned Kock 2006-07-12

Systems Analysis & Design Fundamentals: A Business Process Redesign Approach uniquely integrates traditional and modern systems analysis with design methods and techniques. By using a business process redesign approach, author Ned Kock enables readers to understand, in a very applied and practical way, how information technologies can be used to significantly improve organizational quality and productivity.

Business Process Transformation - Chitra Sharma 2015-05-19

This book presents a framework through transformation and explains how business goals can be translated into realistic plans that are tangible and yield real results in terms of the top line and the bottom line. Process Transformation is like a tangram puzzle, which has multiple solutions yet is essentially composed of seven 'tans' that hold it together. Based on practical experience and intensive research into existing material, 'Process Tangram' is a simple yet powerful framework that proposes Process Transformation as a program. The seven 'tans' are: the transformation program itself, triggers, goals, tools and techniques, culture, communication and success factors. With its segregation into

tans and division into core elements, this framework makes it possible to use 'pick and choose' to quickly and easily map an organization's specific requirements. Change management and process modeling are covered in detail. In addition, the book approaches managed services as a model of service delivery, which it explores as a case of process transformation. This book will appeal to anyone engaged in business process transformation, be it business process management professionals, change managers, sponsors, program managers or line managers. The book starts with the basics, making it suitable even for students who want to make a career in business process management.

Restructuring the Manufacturing Process Applying the Matrix Method - Gideon Halevi 1998-12-21

Consider the possibility of a manufacturing method that can do all this: reduce lead time increase product diversity produce higher-quality products allow more competitive pricing ensure customer satisfaction reach dominance in the global marketplace Those are all part of the upside potential for the Matrix Manufacturing Method. Its promising premise: apply beneficial technology to all stages of the manufacturing process, leading to increased efficiency. Actually, the Matrix Manufacturing Method is far more than a mere promise; it's already become standard and successful practice at many companies. Details of the Matrix Manufacturing Method now make their first-ever appearance in *Restructuring the Manufacturing Process: Applying the Matrix Method*, describing this important new philosophy of manufacturing management-and practical ways to bring its concepts into reality. A pioneer of the Matrix Manufacturing Method, Halevi presents comprehensive and convincing details behind its rationale and practice. The method's foundation: incorporate engineering stages (technology) during production management stages, allowing qualified professionals to make crucial decisions at execution time, through the use of accurate and flexible engineering data. As the book's case histories demonstrate, companies that have taken those measures now benefit from a "new degree of freedom" in the manufacturing cycle-and its myriad advantages. Numerous theories may have been proposed to create

technology-driven manufacturing processes: what makes the Matrix Manufacturing Theory most valuable is its improvements of all disciplines, aspects, and activities related to product production. Gain that all-inclusive competitive edge with *Restructuring the Manufacturing Process: Applying the Matrix Method*.

Geschäftsprozessmanagement bei der Feuerwehr - Dennis Richmann 2020-04-01

Prozesse werden nur dann erfolgreich gestaltet, wenn sie von allen Beteiligten verstanden und in die eigenen Strukturen erfolgreich integriert werden. Der Autor zeigt konkret auf, was Geschäftsprozessmanagement ist und wie es erfolgreich und zielführend in der Feuerwehr genutzt werden kann. Hierzu werden die zentralen Aspekte erklärt und eine praxistaugliche Vorgehensweise zur Durchführung der Prozessidentifikation und der Integration anhand des Fallbeispiels der Feuerwehr Musterstadt beschrieben, mit dem Ziel, alte Prozesse kritisch zu hinterfragen und zeitgemäß zu optimieren.

Ergänzungen zum Einsatz von IT-Unterstützung runden den Titel ab.

Information Systems for Business and Beyond - David T. Bourgeois 2014

"Information Systems for Business and Beyond introduces the concept of information systems, their use in business, and the larger impact they are having on our world."--BC Campus website.

Multiple Perspectives in Risk and Risk Management - Philip Linsley 2019-04-16

This proceedings book presents a multidisciplinary perspective on risk and risk management. Featuring selected papers presented at the European Risk Research Network (ERRN) 8th European Risk Conference "Multiple Perspectives in Risk and Risk Management" held in Katowice, Poland, it explores topics such as risk management systems, risk behaviors, risk culture, big data and risk reporting and regulation. The contributors adopt a wide variety of theoretical approaches and either qualitative or quantitative methodologies. Contemporary companies operate in a highly dynamic environment, accompanied by the constant development of the information technology, making decision-making

processes highly complex and increasing the risk related to company performance. The European Risk Research Network (ERRN) was established in 2006 with the aim of stimulating cross-disciplinary research in the area of risk management. The network includes academics and industry experts from the fields of accounting, auditing, financial economics and mathematical finance. To keep the network lively and fruitful, regular "European Risk Conferences" are organized to present papers from a broad spectrum of risk and risk management areas. Featuring contributions for Italy, South Africa, Germany and Poland, this proceedings book is a valuable reference resource for students, academics, and practitioners in risk and risk management

Modern Business Process Automation - Arthur H. M. ter Hofstede
2009-11-18

The field of Business Process Management (BPM) is marred by a seemingly endless sequence of (proposed) industry standards. Contrary to other fields (e.g., civil or electronic engineering), these standards are not the result of a widely supported consolidation of well-understood and well-established concepts and practices. In the BPM domain, it is frequently the case that BPM vendors opportunistically become involved in the creation of proposed standards to exert or maintain their influence and interests in the field. Despite the initial fervor associated with such standardization activities, it is no less frequent that vendors either choose to drop their support for standards that they earlier championed on an opportunistic basis or elect only to partially support them in their commercial offerings. Moreover, the results of the standardization processes themselves are a concern. BPM standards tend to deal with complex concepts, yet they are never properly defined and all-too-often not informed by established research. The result is a plethora of languages and tools, with no consensus on concepts and their implementation. They also fail to provide clear direction in the way in which BPM standards should evolve. One can also observe a dichotomy between the "business" side of BPM and its "technical" side. While it is clear that the application of BPM will fail if not placed in a proper business context, it is equally clear that its application will go nowhere if it remains merely a

motivational exercise with schemas of business processes hanging on the wall gathering dust.

Digital Transformation Of The Supply Chain: A Practical Guide For Executives - Sameer Shukla 2021-06-18

This book unravels the complexities of supply chain process transformation by explaining step-by-step, in simple terms, the requirements for success from the basics to the implementation of this complicated task. The book provides insights into how to lead the transformation project and how to manage the change internally and externally. The authors' hands-on experience in the field via applied research is clearly illustrated in the case studies, which provide the reader with practical examples of the challenges and benefits of implementing a digital supply chain transformation project. This is a must-have book for all supply chain and operations professionals.

Reengineering the Corporation - Michael Hammer 2009-10-13

The most successful business book of the last decade, Reengineering the Corporation is the pioneering work on the most important topic in business today: achieving dramatic performance improvements. This book leads readers through the radical redesign of a company's processes, organization, and culture to achieve a quantum leap in performance. Michael Hammer and James Champy have updated and revised their milestone work for the New Economy they helped to create -- promising to help corporations save hundreds of millions of dollars more, raise their customer satisfaction still higher, and grow ever more nimble in the years to come.

Business Process Modeling, Simulation and Design - Laguna Manuel
2011

This book covers the design of business processes from a broad quantitative modeling perspective. The text presents a multitude of analytical tools that can be used to model, analyze, understand and ultimately, to design business processes. The range of topics in this text include graphical flowcharting tools, deterministic models for cycle time analysis and capacity decisions, analytical queuing methods, as well as the use of Data Envelopment Analysis (DEA) for benchmarking purposes.

And a major portion of the book is devoted to simulation modeling using a state of the art discrete-event simulation package.

CeDEM11 -

Decision Support Systems - Daniel J. Power 2002

For MIS specialists and nonspecialists alike, a comprehensive, readable, understandable guide to the concepts and applications of decision support systems.

Synergizing Management, Technology and Innovation in Generating Sustainable and Competitive Business Growth - Ratih Hendayani 2021-04-08

Sustainable Collaboration in Business, Technology, Information and Innovation (SCBTII 2020) Proceeding's topic deals with ``Synergizing

Management, Technology and Innovation in Generating Sustainable and Competitive Business Growth``. This proceeding offers valuable knowledge on how research can be applied to support the government by introducing a policy of economic transformation in solving various challenges and driving the business sector to gain the ability to create sustainable competitive advantages, which will lead to sustainable, competitive and quality growth. The subjects in this Proceeding are classified into four tracks: Strategy, Entrepreneurship, Economics; Digital-Based Management; Finance and Corporate Governance; and Accounting. These valuable researches inside this proceeding can help academicians, professionals, entrepreneurs, researchers, learners, and other related groups from around the world who have special interest in theories and practices in the field of digital economy for global competitiveness.