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Business Process Management Cases - Jan vom Brocke 2017-08-10

This book is the first to present a rich selection of over 30 real-world cases of how leading organizations conduct Business Process Management (BPM). The cases stem from a diverse set of industry sectors and countries on different continents, reporting on best practices and lessons learned. The book showcases how BPM can contribute to both exploitation and exploration in a digital world. All cases are presented using a uniform structure in order to provide valuable insights and essential guidance for students and practitioners.

BPM CBOK : version 3.0 - Connie Moore 2013-09

This Guide to the BPM CBOK(TM) provides a basic reference document for all practitioners. The primary purpose of this guide is to identify and provide an overview of the Knowledge Areas that are generally recognized and accepted as good practice. The Guide provides a general overview of each Knowledge Area and provides a list of common activities and tasks associated with each Knowledge Area. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge.

The Basics of Process Improvement - Tristan Boutros 2016-04-27

Unlike other books that promote a specific process and performance improvement discipline, this book shows organizations how to achieve success by fixing basic operational issues and problems using a broad and wide-sweeping process-based toolkit. In addition, it helps individuals

who have worked in stale- or siloed-thinking enterprises make the transition to a process or improvement-oriented culture and teaches those who are unfamiliar with process tools to look at their work with a new lens and adopt a continuous improvement and analytical-thinking mindset. The authors have successfully used the various methods, tools, and concepts found in this book to overcome practical, daily problems at various organizations. This book will surely help operators, managers, practitioners, and executives, who are charged with improving processes and workplace culture, produce better products and services.

Business Process Management (BPM) - Bernhard Hitpass 2014-07-07

Nowadays, an organization is expected to be not only effective and efficient, as it was formerly. Now, in addition, it should be able to adapt to the frequent changes driven by globalization, let us say, be agile. This business agility has become more important in these times of globalization. The organization that best respond to the fast-changing market, which is becoming increasingly frequent, will have better competitive advantages than those that fail to sustain the pace imposed by globalization. What are the tools that organizations are using to better achieving agility, effectiveness, and efficiency? The answer is more control and efficiency with the ability to manage change in their business processes, because these can create value for customers. BPM is an integrative discipline that comprises management disciplines and techniques. It involves the business layers and technology, including also

management through processes, as an integrated whole. The structure of this book consists of two parts. «Part I, Fundamentals of BPM» describe the state of the art of the major BPM theoretical concepts. «Part II, Implementation for BPM» is dedicated to presenting the concepts of implementation, developed largely by the author. This second part considers the technological support in each of the BPM layers. The author shows how to implement the core principles of the discipline, which differs itself from traditional management. This book is for all professionals, whether they perform in the public, private or non-profits sectors who require or want to learn more about this process management discipline. It is also for students and academics of the industrial and computer sciences, and to all the business and administration Schools.

Guide de la gestion des processus - Club des pilotes de Processus 2014
Qu'est-ce que le CBOK ? Rien moins que la "bible" des pilotes de processus, des responsables qualité, des managers et de toute personne qui s'intéresse à l'approche processus. Cet ouvrage, rédigé en anglais par l'ABPMP (Association of Business Process Management Professional), a été amélioré au plan européen et vient enfin d'être traduit en français par une équipe de professionnels de terrain, issus du Club des Pilotes de Processus (France) et de l'ASO (Association Suisse d'Organisation). C'est ce texte, véritable base de connaissances internationale, qu'AFNOR Editions est fier de vous présenter aujourd'hui. C'est également la base d'une certification internationale (BPM CBOK et CBPP) et de nombreux cursus de formation assurés par le Club des Pilotes de Processus en coopération avec des organismes de formation. Chaque chapitre du CBOK aborde un sujet différent et peut être lu de façon indépendante. Les lecteurs feront du CBOK un guide permettant une réflexion approfondie sur des sujets qui se combinent pour contribuer à donner un large aperçu de la transformation et des changements de l'entreprise.

BPMN 2.0 - Thomas Allweyer 2016-04-07

BPMN (Business Process Model and Notation) is the established standard for business process modeling. Only a few years after its first

publication, it has gained widespread adoption in practice. All important modeling tools support BPMN diagramming. It is possible to create business-oriented diagrams, but also technical models for process execution in business process management systems (BPMS). This book provides a stepwise introduction to BPMN, using many examples close to practice. Starting with the basic elements for modeling sequence flow, all BPMN 2.0 diagrams are presented and discussed in detail. You will gain a profound understanding of the complete notation, and you will be able to make correct use of the different language elements. In the second edition, a collection of useful modeling patterns has been added. These patterns provide best-practice solutions for typical problems arising in the practice of process modeling.

Business Process Management Systems - James F. Chang 2016-04-19

With a focus on strategy and implementation, James Chang discusses business management practices and the technology that enables them. He analyzes the history of process management practices and demonstrates that BPM practices are a synthesis of radical change and continuous change practices. The book is relevant to both business and IT professionals who are presented with an integrated view on how various management practices merge into BPM. This volume describes the many technologies that converge to form a Business Process Management System (BPMS), illustrating its standards and service-oriented architecture. About the Author James Chang is the founder and president of Ivy Consultants, Inc. He has extensive experience implementing Enterprise Resource Planning (ERP)-enabled business solutions and process-centric integration solutions for Fortune 500 companies. Mr. Chang has written several articles on BPM and EAI. He graduated cum laude with a Bachelor of Science degree in operations research and industrial engineering from Cornell University.

BPM CBOK Version 4.0 - Mathias Kirchmer 2020-06-28

This is the Spanish version of the Guide to the BPM Common Body of Knowledge is a fundamental reference for anyone who practices Business Process Management. The primary purpose of this guide is to provide BPM practitioners the fundamental Knowledge Areas, skills and

competencies that are generally recognized and accepted as common, best practice. The Guide to the BPM CBOK provides a general overview of each Knowledge Area and discusses the skills and competencies necessary to become proficient in the practice of BPM. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge. New topics covered: -

Strategic Alignment and Business Architecture-Strategy to Execution using the BPM Life Cycle Framework-Leadership, Organizational Design, Project and Change Management-Evolution of iBPMS: -Process Mining and Case Management-Robotic Process Automation-Big Data Analytics-Blockchain-Artificial Intelligence, Machine Learning, Deep Learning-Internet of Things (IoT)

Process Mapping, Process Improvement, and Process Management - Dan Madison 2005

At last, a simple, well-written survey of process redesign that will help you transform your organization into a world-class competitor. Author Dan Madison explains the evolution of work management styles, from traditional to process-focused, and introduces the tools of process mapping, the roles and responsibilities of everyone in the organization, and a logical ten-step redesign methodology. Thirty-eight design principles allow readers to custom-fit the methodology to the particular challenges within their own organizations. Additional chapters by guest writers Jerry Talley, Ph.D., and Vic Walling, Ph.D., discuss cross-department process management and using computer simulation in redesign, respectively. (Publisher)

[A Guide to the Business Analysis Body of Knowledge](#) - IIBA 2009

"Business analysis involves understanding how organizations function to accomplish their purposes and defining the capabilities an organization requires to provide products and services to external stakeholders. ... [This guide contains] a framework that describes the business analysis tasks that must be performed in order to understand how a solution will deliver value to the sponsoring organization." - page 3.

Guide to the Business Process Management Common Body of Knowledge - 2009

This Guide to the BPM CBOK(r) provides a basic reference document for all practitioners. The primary purpose of this guide is to identify and provide an overview of the Knowledge Areas that are generally recognized and accepted as good practice. The Guide provides a general overview of each Knowledge Area and provides a list of common activities and tasks associated with each Knowledge Area. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge.

[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.

BPM CBOK Version 4.0 - Tony Benedict 2021-02-07

This is the Portuguese version of the Guide to the BPM Common Body of Knowledge is a fundamental reference for anyone who practices Business Process Management. The primary purpose of this guide is to provide BPM practitioners the fundamental Knowledge Areas, skills and competencies that are generally recognized and accepted as common, best practice. The Guide to the BPM CBOK provides a general overview of each Knowledge Area and discusses the skills and competencies necessary to become proficient in the practice of BPM. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge. New topics covered: - Strategic Alignment and Business Architecture-Strategy to Execution using the BPM Life Cycle Framework-Leadership, Organizational Design, Project and Change Management-Evolution of iBPMS: -Process Mining and Case Management-Robotic Process Automation-Big Data Analytics-Blockchain-Artificial Intelligence, Machine Learning, Deep Learning-Internet of Things (IoT)

Business Process Analysis - Geoffrey Darnton 1997

This is a ground-breaking book, primarily in its successful attempt to operationalise and provide empirical foundations for procedures for

radical change previously developed only intuitively. The book is supported by prominent academics and practitioners in the field, including Jim Short (LBS), Raul Espejo, Dan Teichroew (Michigan), and others. It should become the standard reference for managers and consultants in BPR.

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

OKR Journey in Practice - Antonio Muniz 2022-09-20

Learn concepts and practices in OKR with the experiences of 42 people leading the adoption of OKRs in various sectors of the Brazilian and international market. Learn about the challenges and best practices in a journey of OKR implementation. "In this work, another goal of this fantastic initiative called Jornada Colaborativa, we have a deepening of the concepts, context-based applications and, mainly, real market cases, which will surely help you in this VUCA/BANI world where short-term

objectives are increasingly necessary." - Vitor Massari, preface Jornada Colaborativa Together we are smarter and more lives are transformed! Once upon a time there was a university professor who dreamed of releasing a book when he finished his master's degree in 2007. After some ideas for publication on topics such as Microsoft certification, project management and service management, the dream began to be fulfilled in 2017 with the book "Jornada DevOps" (DevOps Journey), but some obstacles stopped its evolution after the definition of the final structure for the official EXIN certification and the writing of three chapters. In September 2018, during a lecture at PUC Minas, a click emerged: "would other people passionate about DevOps help with collaborative writing?" Dozens of people accepted the invitation and the book was released to 350 people on June 6, 2019 at the SulAmérica Convention Center in Rio de Janeiro, after intense coordinated work with people from several cities who had never worked together before. After this successful experience with many learning experiences, the team's escalation created great friendships, new initiatives and a donation of R\$ 251,500.00 to institutions, with 11 books launched. We dream of transforming more lives with collective intelligence and the support of friendly companies... Antonio Muniz Founder of Jornada Colaborativa, organization and curation of 20 books. Carla Krieger Organizing team leader for the book, curating and technical review. Co-authors Adriana Brandão Alessandro Seixas Antonio Muniz Bruna Milare Bruno Tadeu França Bruno Tarsis Bruno Urakawa Carla Krieger Carlos Eduardo R. Cruz Dani Dias Daniel Moro Eriveldo Madureira Fabio Cruz Fernando Fernandes Flavia Silva Francisco Medeiros Gabriel Francisco Pistillo Fernandes Hermann Rego Jamile Marques Júnior Rodrigues Leandro Mattoso Leonardo Santos Luciana Moreira Luiz Eduardo Labriola Márcia Maximiano Marcos Afonso Dias Maria Angélica Castellani Maria Heloiza Rodrigues Magrin Marília Maragno Marlon Bastida Pedro Signorelli Queli Silva Rafael Vilela Renata de Podestá Gaspar Roberta Altermann Rodrigo do Vale Ronaldo Menezes Victor Patané Walther Krause Werther Krause Yuri Bilinski Escarião Yussif Barcelos Dutra

Business Process Management - John Jeston 2022-05-16

Business Process Management has helped thousands of leaders and BPM practitioners successfully implement BPM projects, enabling them to add impactful and measurable value to their organizations. The book covers all major frameworks, including LEAN and Six Sigma, and offers a unique emphasis on BPM's interrelationship with organizational management, culture, and leadership. Its common-sense approach teaches how BPM must be well-integrated across an entire business if it is to be successful, augmented and aligned with other management disciplines. This thoroughly revised and updated fifth edition includes: Discussion of the impact of the COVID-19 Pandemic on business operations, business transformation, remote working, and new processes. New and revised content on sustainable processes in BPM. Expanded material on process automation and new technologies, including AI. New and revised international case studies and practical examples. A streamlined layout, as well as new questions and thought-provoking comments to promote discussion and thinking. Business Process Management is an accessible core text for advanced undergraduate and postgraduate students studying Business Process Management, Operations, Production, and Strategic Management, as well as an indispensable guide to any senior business executive or chief financial officer. The work is complemented by online resources to support instructors and learning, including PowerPoint slides for each chapter.

Business Process Management Common Body of Knowledge - Harmut F. Binner 2009-03-08

This Guide to the BPM CBOK(r) provides a basic reference document for all practitioners. The primary purpose of this guide is to identify and provide an overview of the Knowledge Areas that are generally recognized and accepted as good practice. The Guide provides a general overview of each Knowledge Area and provides a list of common activities and tasks associated with each Knowledge Area. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge.

Operations Management in Healthcare, Second Edition - Corinne M.

Karuppan, PhD, CPIM 2021-12-07

This thoroughly revised and updated second edition of *Operations Management in Healthcare: Strategy and Practice* describes how healthcare organizations can cultivate a competitive lead by developing superior operations using a strategic perspective. In clearly demonstrating the "how-tos" of effectively managing a healthcare organization, this new edition also addresses the "why" of providing quality and value-based care. Comprehensive and practice-oriented, chapters illustrate how to excel in the four competitive priorities - quality, cost, delivery, and flexibility - in order to build a cumulative model of healthcare operations in which all concepts and tools fit together. This textbook encourages a hands-on approach and integrates mind maps to connect concepts, icons for quick reference, dashboards for measurement and tracking of progress, and newly updated end-of-chapter problems and assignments to reinforce creative and critical thinking. Written with the diverse learning needs in mind for programs in health administration, public health, business administration, public administration, and nursing, the textbook equips students with essential high-level problem-solving and process improvement skills. The book reveals concepts and tools through a series of short vignettes of a fictitious healthcare organization as it embarks on its journey to becoming a highly reliable organization. This second edition also includes a strong emphasis on the patient's perspective as well as expanded and added coverage of Lean Six Sigma, value-based payment models, vertical integration, mergers and acquisitions, artificial intelligence, population health, and more to reflect evolving innovations in the healthcare environment across the United States. Complete with a full and updated suite of Instructor Resources, including Instructor's Manual, PowerPoints, and test bank in addition to data sets, tutorial videos, and Excel templates for students. Key Features: Demonstrates the "how-tos" of effectively managing a healthcare organization Sharpens problem-solving and process improvement skills through use of an extensive toolkit developed throughout the text Prepares students for Lean Six Sigma certification with expanded coverage of concepts, tools,

and analytics Highlights new trends in healthcare management with coverage of value-based payments, mergers and acquisitions, population health, telehealth, and more Intertwines concepts with vivid vignettes to describe human dynamics, organizational challenges, and applications of tools Employs boxed features and YouTube videos to address frequently asked questions and real-world instances of operations in practice
Requirements Engineering Toward Sustainable World - Seok-Won Lee 2016-11-07

This book constitutes the proceedings of the Third Asia Pacific Requirements Engineering Symposium, APRES 2016, held in Nagoya, Japan, in November 2016. The 7 full papers presented together with three short papers, were carefully reviewed and selected from 14 submissions. The papers are organized in topical sections on requirements traceability and prioritization; requirements modeling and process for quality; requirements validation; requirements analysis.

Digital Transformation with BPM - Nathaniel Palmer 2019-10-24
BPM is essential to a company's survival in today's hyper-speed business environment. The goal of Digital Transformation is to help empower enterprises to compete at the highest level in any marketplace. This book provides compelling award-winning case studies contributed by those who have been through the full BPM experience. The case studies describe the processes involved to generate successful ROIs and competitive advantages. Digital transformation describes the changes associated with the application of digital technology in all aspects of human society. Digital transformation may be thought of as the third stage of embracing digital technologies: from digital competence to digital usage to digital transformation, with usage and transformative ability informing digital literacy. The transformation stage means that digital usages inherently enable new types of innovation and creativity in a particular domain, rather than simply enhance and support the traditional methods. These industry thought-leaders together with the leading-edge case studies will help you understand the meaning and impact of Digital Transformation and how you can leverage that transformation; likely using BPM you already have. Learn how to extend that into core processes that run the

business and thus engage more meaningfully with your customers. The authors discuss the impact of emerging technologies, the mandate for greater transparency and how the ongoing aftershocks of globalization have collectively impacted predictability within the business enterprise.
Enterprise, Business-Process and Information Systems Modeling - Terry Halpin 2011-06-17

This book contains the refereed proceedings of the 12th International Conference on Business Process Modeling, Development and Support (BPMDS 2011) and the 16th International Conference on Exploring Modeling Methods for Systems Analysis and Design (EMMSAD 2011), held together with the 23rd International Conference on Advanced Information Systems Engineering (CAiSE 2011) in London, UK, in June 2011. The 22 papers accepted for BPMDS were selected from 61 submissions and cover a wide spectrum of issues related to business processes development, modeling, and support. They are grouped into sections on BPMDS in practice, business process improvement, business process flexibility, declarative process models, variety of modeling paradigms, business process modeling and support systems development, and interoperability and mobility. The 16 papers accepted for EMMSAD were chosen from 31 submissions and focus on exploring, evaluating, and enhancing current information modeling methods and methodologies. They are grouped in sections on workflow and process modeling extensions, requirements analysis and information systems development, requirements evolution and information systems evolution, data modeling languages and business rules, conceptual modeling practice, and enterprise architecture.

DAMA-DMBOK - Dama International 2017

Defining a set of guiding principles for data management and describing how these principles can be applied within data management functional areas; Providing a functional framework for the implementation of enterprise data management practices; including widely adopted practices, methods and techniques, functions, roles, deliverables and metrics; Establishing a common vocabulary for data management concepts and serving as the basis for best practices for data management

professionals. DAMA-DMBOK2 provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure, based on these principles: Data is an asset with unique properties; The value of data can be and should be expressed in economic terms; Managing data means managing the quality of data; It takes metadata to manage data; It takes planning to manage data; Data management is cross-functional and requires a range of skills and expertise; Data management requires an enterprise perspective; Data management must account for a range of perspectives; Data management is data lifecycle management; Different types of data have different lifecycle requirements; Managing data includes managing risks associated with data; Data management requirements must drive information technology decisions; Effective data management requires leadership commitment.

Business Process Maturity - Amy Van Looy 2014-01-27

Organisations face many challenges, which induce them to perform better, and thus to establish mature (or excellent) business processes. As they now face globalisation, higher competitiveness, demanding customers, growing IT possibilities, compliancy rules etc., business process maturity models (BPMMs) have been introduced to help organisations gradually assess and improve their business processes (e.g. CMMI or OMG-BPMM). In fact, there are now so many BPMMs to choose from that organisations risk selecting one that does not fit their needs or one of substandard quality. This book presents a study that distinguishes process management from process orientation so as to arrive at a common understanding. It also includes a classification study to identify the capability areas and maturity types of 69 existing BPMMs, in order to strengthen the basis of available BPMMs. Lastly it presents a selection study to identify criteria for choosing one BPMM from the broad selection, which produced a free online selection tool, BPMM Smart-Selector.

BPM CBOOK Version 4.0 - Mathias Kirchmer 2019-11-02

This Guide to the BPM Common Body of Knowledge is a fundamental

reference for anyone who practices Business Process Management. The primary purpose of this guide is to provide BPM practitioners the fundamental Knowledge Areas, skills and competencies that are generally recognized and accepted as common, best practice. The Guide to the BPM CBOOK provides a general overview of each Knowledge Area and discusses the skills and competencies necessary to become proficient in the practice of BPM. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge. New topics covered: -Strategic Alignment and Business Architecture-Strategy to Execution using the BPM Life Cycle Framework-Leadership, Organizational Design, Project and Change Management-Evolution of iBPMS: -Process Mining and Case Management-Robotic Process Automation-Big Data Analytics-Blockchain-Artificial Intelligence, Machine Learning, Deep Learning-Internet of Things (IoT)

[The Power of Business Process Improvement](#) - Susan Page 2015-11-04

This book provides business professionals with the clearest, easiest roadmap to achieving highly effective departments and organizations. Are you baffled by how your department can keep making the same mistakes? Do you feel you have been climbing an unending, uphill battle trying to focus your employees' limited time on more valuable work? These obstacles are so common in business that the solution to getting past them even has a name--business process improvement (BPI). Thankfully, though, you don't have to be a BPI expert to resolve these situations and find the results your business needs to find success again. Written by experienced process analyst Susan Page, *The Power of Business Process Improvement* is the resource you need to find a simple, bottom-line approach to process improvement work. By implementing its proven 10-step method, you will be able to: Eliminate duplication and bureaucracy Control costs Establish internal controls to reduce human error Test and rework the process before introducing it Implement the changes Complete with software suggestions, quizzes, a comparison of industry improvement methods, and examples to help you apply the ideas, *The Power of Business Process Improvement* is your solution to

turning your business into the well-oiled machine you know it can be.

Business Process Management Workshops - Fabiana Fournier

2015-04-11

This book constitutes the refereed proceedings of ten international workshops held in Eindhoven, The Netherlands, in conjunction with the 12th International Conference on Business Process Management, BPM 2014, in September 2014. The ten workshops comprised Process-oriented Information Systems in Healthcare (ProHealth 2014), Security in Business Processes (SBP 2014), Process Model Collections: Management and Reuse (PMC-MR 2014), Business Processes in Collective Adaptive Systems (BPCAS 2014), Data- and Artifact-centric BPM (DAB 2014), Business Process Intelligence (BPI 2014), Business Process Management in the Cloud (BPMC 2014), Theory and Applications of Process Visualization (TaProViz 2014), Business Process Management and Social Software (BPMS2 2014) and Decision Mining and Modeling for Business Processes (DeMiMoP 2014). The 38 revised full and eight short papers presented were carefully reviewed and selected from 84 submissions. In addition, six short papers resulting from the Doctoral Consortium at BPM 2014 are included in this book.

Effective Implementation of Management Systems - Jan Kopia

2019-05-16

In this book Jan Kopia assesses the problems of the evaluation of integrated management systems. Current scientific research results and its practicality within organizations are presented. This includes aspects of organizational performance and its measurement comprising its shift from purely financially measured methods to multidimensional approaches. Practical solutions for the evaluation of management systems are suggested, which show the strategic relevance of management systems and its influence on process performance. The presented evaluation model offers an extended use of the balanced scorecard together with the strategic map-process, the execution premium and the plan-do-check-act-cycle of management systems providing an approach for scientists and practitioners to use and extend it.

Handbook on Business Process Management 2 - Jan vom Brocke

2014-08-28

Business Process Management (BPM) has become one of the most widely used approaches for the design of modern organizational and information systems. The conscious treatment of business processes as significant corporate assets has facilitated substantial improvements in organizational performance but is also used to ensure the conformance of corporate activities. This Handbook presents in two volumes the contemporary body of knowledge as articulated by the world's leading BPM thought leaders. This second volume focuses on the managerial and organizational challenges of BPM such as strategic and cultural alignment, governance and the education of BPM stakeholders. As such, this book provides concepts and methodologies for the integration of BPM. Each chapter has been contributed by leading international experts. Selected case studies complement their views and lead to a summary of BPM expertise that is unique in its coverage of the most critical success factors of BPM. The second edition of this handbook has been significantly revised and extended. Each chapter has been updated to reflect the most current developments. This includes in particular new technologies such as in-memory data and process management, social media and networks. A further focus of this revised and extended edition is on the actual deployment of the proposed theoretical concepts. This volume includes a number of entire new chapters from some of the world's leading experts in the domain of BPM.

Mastering Your Organization's Processes - John O'Connell

2006-01-19

Book assisting understanding and implementation of Business Process Management for managers and MBA students.

Society 5.0: Cyberspace for Advanced Human-Centered Society -

Alla G. Kravets 2021-01-04

This book includes new findings on socio-economic cyber systems control and development approaches based on AI and data-driven techniques. The authors determine key social challenges and the main features of management and modeling processes. To enhance the efficiency of the

socio-economic process, new approaches were suggested as well as its components based on the concept of Society 5.0. In this book, the authors substantiate the scientific, practical, and methodological approaches to the smart technologies' development. The core is a human-centered concept of cyber systems as well as the intelligent paradigm. Approaches combined both mathematical models and data processing techniques are also proposed as advanced methods for smart system design for ecology and health care. The implementations of the developed prototypes, including testing in real domains, which have collected and analyzed big data and proved their effectiveness, are presented. The target audience of the book are practitioners, enterprise representatives, scientists, and Ph.D. and Master students who perform scientific research or applications of socio-economic cyber systems in different domains.

Proceeding of the International Science and Technology

Conference "FarEastCon 2019" - Denis B. Solovev 2020-04-13

This book presents the proceedings of the International Science and Technology Conference "FarEastCon 2019," which took place on October 1-4, 2019, in Vladivostok, Russian Federation. The conference provided a platform for gathering expert opinions on projects and initiatives aimed at the implementation of far-sighted scientific research and development, and allowed current theoretical and practical advances to be shared with the broader research community. Featuring selected papers from the conference, this book will be of interest to experts in various fields whose work involves developing innovative solutions and increasing the efficiency of economic activities.

Guide du management par les processus - Club des Pilotes de Processus 2021-02-11

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!

Advances in Production Management Systems. Initiatives for a Sustainable World - Irenilza Nääs 2017-03-15

This book constitutes the refereed post-conference proceedings of the International IFIP WG 5.7 Conference on Advances in Production Management Systems, APMS 2016, held in Iguassu Falls, Brazil, in September 2016. The 117 revised full papers were carefully reviewed and selected from 164 submissions. They are organized in the following topical sections: computational intelligence in production management; intelligent manufacturing systems; knowledge-based PLM; modelling of business and operational processes; virtual, digital and smart factory; flexible, sustainable supply chains; large-scale supply chains; sustainable manufacturing; quality in production management; collaborative systems; innovation and collaborative networks; agrifood supply chains; production economics; lean manufacturing; cyber-physical technology deployments in smart manufacturing systems; smart manufacturing system characterization; knowledge management in production systems; service-oriented architecture for smart manufacturing systems; advances in cleaner production; sustainable production management; and operations management in engineer-to-order manufacturing.

Logistics Management - Christian Bierwirth 2019-09-06

The conference proceedings contains contributions to the Logistics Management conference 2019. The objective of the LM conferences is to discuss new ideas and technical developments related to the management of logistic systems. A special focus is put on digitalization of supply chains and decarbonization in the transport industry.

The Guide to the Product Management and Marketing Body of Knowledge - Greg Geracie 2013

Setting the Standard for Product Management and Marketing Many of the leading voices in the product management profession collaborated closely with working product managers to develop The Guide to the

Product Management and Marketing Body of Knowledge (the ProdBOK(r) Guide). This effort was enhanced by project management, user experience, and business analyst thought leaders who further defined and optimized several essential working relationships that improve product manager effectiveness. As a result of this groundbreaking collaboration within the product management community and across the adjoining professions, the ProdBOK Guide provides the most comprehensive view of product management and marketing as they apply to a wide range of goods and services. The resulting standard provides product managers with essential knowledge to improve the practice of product management and deliver organizational results. This edition of the ProdBOK Guide: Introduces a product management lifecycle for goods and services Encompasses and defines traditional product development processes such as waterfall, as well as newer approaches that fall under the Agile umbrella Illustrates the various inputs and outputs that product managers should consider at each phase of the product management lifecycle Highlights how to optimize the working relationship between product management professionals and our counterparts in the project, program, portfolio management, user experience, and business analyst communities Describes essential tools that product managers should be aware of and utilize as they work to create value for their Organizations The ProdBOK Guide represents an industry-wide effort to establish a standard for the practice of product management. The book was sponsored by the Association of International Product Marketing and Management (AIPMM). Founded in 1998, AIPMM aims to help professionals like you attain a higher level of knowledge and enhance the results you bring to your organizations every day. About the Authors Greg Geracie is a recognized product management thought leader and the president of Actuation Consulting, a global provider of product management training, consulting, and advisory services to some of the world's most well-known organizations. Greg is the author of the global best seller Take Charge Product Management and led the development of the ProdBOK Guide as editor-in-chief. He is also an adjunct professor at DePaul University in

Chicago, Illinois. Steven D. Eppinger is professor of management science and innovation at the Massachusetts Institute of Technology (MIT) Sloan School of Management. Professor Eppinger teaches MIT's executive programs in product development and complex project management. He has co-authored a leading textbook, Product Design and Development (5th edition, 2012, McGraw-Hill), which is used by hundreds of universities around the world

[The Basics of Process Mapping, 2nd Edition](#) - Robert Damelio 2011-05-11

The bestselling first edition of this influential resource has been incorporated into the curriculum at forward thinking colleges and universities, a leading vocational technical institute, many in-house corporate continuous improvement approaches, and the United Nations' headquarters. Providing a complete and accessible introduction to process maps, The Basics of Process Mapping, Second Edition raises the bar on what constitutes the basics. Thoroughly revised and updated to keep pace with recent developments, it explains how relationship maps, cross-functional process maps (swimlane diagrams), and flowcharts can be used as a set to provide different views of work. New in the Second Edition: Four new chapters and 75 new graphics An introduction to the concepts of flow and waste and how both appear in knowledge work or business processes A set of measures for flow and waste A discussion of problematic features of knowledge work and business processes that act as barriers to flow Seven principles* and 29 guidelines for improving the flow of knowledge work A detailed (actual) case study that shows how one organization applied the principles and guidelines to reduce lead time from an average of 28 days to 4 days Unlike "tool books" or "pocket guides" that focus on discrete tools in isolation, this text use a single comprehensive service work example that integrates all three maps, and illustrates the insights they provide when applied as a set. It contains how to procedures for creating each type of map, and includes clear-cut guidance for determining when each type of map is most appropriate. The well-rounded understanding provided in these pages will allow readers to effectively apply all three types of maps to make work visible at the organization, process, and job/performer levels. *The Seven

principles are integrated into Version 3 of the body of knowledge used for Lean certification by the ASQ/AME/SME/SHINGO Lean Alliance. This is the first publication of those principles and guidelines.

Advances in Conceptual Modeling - Sebastian Link 2016-10-17

This book constitutes the refereed proceedings of seven workshops and a symposium, held at the 35th International Conference on Conceptual Modeling, ER 2016, in Gifu, Japan. The 19 revised full and 3 keynote papers were carefully reviewed and selected out of 52 submissions to the following events: Conceptual Modeling for Ambient Assistance and Healthy Ageing, AHA 2016; Modeling and Management of Big Data, MoBiD 2016; Modeling and Reasoning for Business Intelligence, MORE-BI 2016; Conceptual Modeling in Requirements and Business Analysis, MREBA 2016; Quality of Models and Models of Quality, QMMQ 2016; and the Symposium on Conceptual Modeling Education, SCME 2016; and Models and Modeling on Security and Privacy, WM2SP 2016.

Green Business Process Management - Jan vom Brocke 2012-06-15

Green Business Process Management - Towards the Sustainable Enterprise" consolidates the global state-of-the-art knowledge about how

business processes can be managed and improved in light of sustainability objectives. Business organizations, a dominant part of our society, have always been a major contributor to the degradation of our natural environment, through the resource consumption, greenhouse emissions, and wastage production associated with their business processes. In order to lessen their impact on the natural environment, organizations must design and implement environmentally sustainable business processes. Finding solutions to this organizational design problem is the key challenge of Green Business Process Management. This book- discusses the emerging challenges of designing "green" business processes,- presents tools and methods that organizations can use in order to design and implement environmentally sustainable processes, and- provides insights from cases where organizations successfully engaged in more sustainable business practices. The book is of relevance to both practitioners and academics who are interested in understanding, designing, and implementing "green" business processes. It also constitutes a valuable resource for students and lecturers in the fields of information systems, management, and sustainable development. Preface by Richard T. Watson