big data and knowledge management

big data and knowledge management represent two critical components in the modern digital landscape, enabling organizations to harness vast amounts of information for strategic advantage. The integration of big data technologies with knowledge management systems allows businesses to capture, analyze, and disseminate valuable insights efficiently. This synergy supports decision-making processes, innovation, and operational excellence. Understanding how big data complements knowledge management frameworks is essential for leveraging data-driven knowledge assets. This article explores the relationship between big data and knowledge management, examining key concepts, benefits, challenges, and practical applications. The discussion further delves into tools, strategies, and future trends shaping this dynamic field.

Understanding Big Data and Knowledge Management

Big data refers to extremely large and complex datasets that traditional data-processing software cannot efficiently handle. It encompasses diverse data types, including structured, unstructured, and semi-structured data, generated from sources such as social media, sensors, transactions, and more. Knowledge management, on the other hand, is the systematic process of capturing, organizing, sharing, and utilizing knowledge within an organization to improve efficiency and innovation.

Combining big data with knowledge management involves transforming raw data into actionable knowledge that can be applied across business functions. This integration facilitates better knowledge discovery, retention, and transfer, ultimately enhancing organizational performance. The relationship between these two domains is foundational for digital transformation strategies and data-driven cultures.

Definitions and Key Concepts

Big data is characterized by the three Vs: volume (massive data amounts), velocity (speed of data generation and processing), and variety (different data formats). Knowledge management includes creating explicit knowledge repositories and fostering tacit knowledge sharing among employees.

Understanding these fundamentals is critical when designing systems that leverage big data analytics to enrich knowledge management processes.

Importance in Modern Organizations

Organizations today rely heavily on data-driven insights to maintain competitiveness. Big data analytics uncovers patterns and trends that traditional knowledge management methods might overlook. Integrating these fields ensures that knowledge assets are not only preserved but also continuously enhanced with real-time information.

The Role of Big Data in Enhancing Knowledge Management

Big data plays a pivotal role in expanding the capabilities of knowledge management systems by enabling the extraction of deeper insights and facilitating proactive decision-making. It enriches knowledge repositories with dynamic, real-world data, making knowledge more relevant and timely.

Data-Driven Knowledge Discovery

Advanced analytics and machine learning techniques applied to big data enable automatic identification of knowledge patterns, trends, and anomalies. This capability supports knowledge discovery processes by uncovering hidden relationships and insights that support innovation and problem-solving.

Improving Knowledge Sharing and Collaboration

Big data analytics can identify knowledge gaps and areas where collaboration is needed most. Analyzing communication patterns and content usage helps organizations foster more effective knowledge sharing networks and communities of practice.

Enhancing Decision-Making Processes

The integration of big data into knowledge management allows decision-makers to access comprehensive and up-to-date information. This reduces uncertainty and supports evidence-based decisions, ultimately improving organizational agility and responsiveness.

Challenges in Integrating Big Data with Knowledge Management

Despite the benefits, integrating big data and knowledge management presents several challenges. Organizations must address technical, organizational, and cultural barriers to realize the full potential of this integration.

Data Quality and Consistency

Big data often comes from disparate sources with varying formats and quality levels. Ensuring the accuracy, completeness, and consistency of data is

crucial before it can be transformed into reliable knowledge.

Scalability and Infrastructure

Handling massive data volumes requires scalable infrastructure and advanced processing capabilities. Many organizations struggle with the cost and complexity of deploying and maintaining such systems to support knowledge management needs.

Security and Privacy Concerns

Big data integration raises significant security and privacy issues, especially when dealing with sensitive information. Protecting knowledge assets from unauthorized access while complying with regulatory requirements is a major concern.

Cultural and Organizational Barriers

Adopting big data-driven knowledge management requires a culture that values data sharing and collaborative learning. Resistance to change and siloed information systems can hinder effective implementation.

Technologies and Tools Supporting Big Data and Knowledge Management

A wide range of technologies and tools facilitate the integration of big data and knowledge management. These platforms support data collection, storage, analytics, and knowledge dissemination across organizations.

Big Data Platforms and Analytics Tools

Platforms such as Hadoop, Spark, and cloud-based data lakes provide the infrastructure for storing and processing large datasets. Analytics tools, including machine learning libraries and visualization software, enable extracting meaningful insights from big data.

Knowledge Management Systems (KMS)

Modern KMS incorporate features for content management, collaboration, and workflow automation. When integrated with big data analytics, they support real-time knowledge updates and personalized knowledge delivery.

Artificial Intelligence and Machine Learning

AI technologies enhance knowledge management by automating knowledge extraction, classification, and recommendation. Machine learning algorithms analyze big data to continuously improve knowledge accuracy and relevance.

Collaboration and Communication Platforms

Tools that facilitate teamwork and information sharing, such as enterprise social networks and messaging systems, play an essential role in leveraging big data insights within organizational knowledge ecosystems.

Best Practices for Effective Big Data and Knowledge Management

Successful integration of big data and knowledge management requires adopting best practices that address technical and organizational dimensions.

- **Establish Clear Objectives:** Define specific goals for leveraging big data within knowledge management to align efforts with business strategy.
- **Ensure Data Governance:** Implement robust policies for data quality, security, and compliance to maintain trust in knowledge assets.
- **Promote a Data-Driven Culture:** Encourage collaboration, openness, and continuous learning to facilitate knowledge sharing.
- **Invest in Scalable Infrastructure:** Deploy flexible and scalable technologies that can handle growing data volumes and analytical demands.
- **Leverage Advanced Analytics:** Utilize AI and machine learning to enhance knowledge discovery and personalization.
- **Provide Training and Support:** Equip employees with skills and tools necessary to utilize big data and knowledge management systems effectively.

Future Trends in Big Data and Knowledge Management

The future of big data and knowledge management is shaped by ongoing technological advancements and evolving organizational needs. Emerging trends promise to further transform how knowledge is created and utilized.

Integration of Internet of Things (IoT) Data

The proliferation of IoT devices generates vast amounts of real-time data. Incorporating IoT data into knowledge management systems will enhance situational awareness and operational insights.

Increased Use of Predictive and Prescriptive Analytics

Beyond descriptive analytics, organizations are adopting predictive models to forecast trends and prescriptive analytics to recommend optimal actions, thus making knowledge management more proactive.

Greater Emphasis on Automation

Automation in knowledge capture, classification, and dissemination will increase efficiency and reduce manual effort, supported by natural language processing and robotic process automation.

Enhanced Personalization and User Experience

Future knowledge management systems will offer highly personalized knowledge delivery tailored to individual roles, preferences, and contexts, improving user engagement and productivity.

Stronger Focus on Ethical Data Use

With growing concerns about data privacy and ethics, organizations will prioritize transparent and responsible use of big data in knowledge management practices.

Frequently Asked Questions

How does big data enhance knowledge management in organizations?

Big data enhances knowledge management by enabling organizations to collect, analyze, and utilize vast amounts of structured and unstructured data, leading to more informed decision-making, improved knowledge sharing, and the discovery of new insights.

What are the key challenges of integrating big data with knowledge management systems?

Key challenges include data quality and consistency, managing data privacy and security, handling the volume and variety of data, ensuring interoperability between systems, and extracting meaningful knowledge from complex datasets.

Can big data analytics improve the efficiency of knowledge management processes?

Yes, big data analytics can automate the extraction of relevant information, identify patterns and trends, support predictive insights, and streamline knowledge capture and dissemination, thereby improving the efficiency of

knowledge management.

What role does artificial intelligence play in combining big data with knowledge management?

Artificial intelligence leverages big data to enhance knowledge management by enabling natural language processing, semantic analysis, automated knowledge extraction, and personalized knowledge delivery, thus improving the accessibility and usability of organizational knowledge.

How can organizations ensure data quality when using big data for knowledge management?

Organizations can ensure data quality by implementing robust data governance frameworks, continuous data cleansing, validation processes, metadata management, and employing advanced analytics to detect and correct anomalies.

What industries benefit the most from integrating big data and knowledge management?

Industries such as healthcare, finance, manufacturing, retail, and telecommunications benefit significantly by leveraging big data and knowledge management to optimize operations, enhance customer experiences, and drive innovation.

How does big data influence the decision-making process in knowledge management frameworks?

Big data provides real-time insights and comprehensive information that enrich the knowledge base, enabling more accurate, data-driven decision-making and reducing reliance on intuition or incomplete knowledge.

What are the best practices for implementing big data solutions in knowledge management?

Best practices include defining clear objectives, ensuring data quality, adopting scalable technologies, fostering a knowledge-sharing culture, integrating AI tools, securing data privacy, and continuously monitoring and updating systems.

How do cloud technologies support big data and knowledge management integration?

Cloud technologies provide scalable storage and computing resources, facilitate collaboration across geographies, enable real-time data processing, and offer flexible deployment options, making it easier to integrate big data with knowledge management systems.

What future trends are emerging at the intersection of big data and knowledge management?

Emerging trends include the use of advanced AI and machine learning,

increased adoption of edge computing, integration of IoT data, enhanced data privacy regulations, and the development of more intuitive knowledge management platforms powered by big data.

Additional Resources

1. *Big Data: A Revolution That Will Transform How We Live, Work, and Think*
This book by Viktor Mayer-Schönberger and Kenneth Cukier explores the profound impact of big data on various aspects of society and business. It explains how the availability of massive datasets is changing decision-making processes, innovation, and competitive strategies. The authors also discuss the opportunities and challenges that come with harnessing big data, including privacy concerns and data governance.

2. *Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking*
Written by Foster Provost and Tom Fawcett, this book bridges the gap between data science techniques and business applications. It provides a comprehensive introduction to the principles of data mining and predictive analytics. Readers learn how to use data-driven insights to make better business decisions and improve organizational performance.

3. *Knowledge Management in Organizations: A Critical Introduction*
Edited by Donald Hislop, this book offers a critical overview of knowledge management theories and practices within organizations. It examines the social, cultural, and technological factors that influence how knowledge is created, shared, and applied. The book also addresses challenges in implementing knowledge management systems effectively.

4. *Big Data at Work: Dispelling the Myths, Uncovering the Opportunities*
Thomas H. Davenport provides an accessible guide to understanding how big data affects business operations and strategy. The book highlights real-world case studies that demonstrate the practical use of big data analytics. It also advises managers on integrating big data initiatives into their organizations for competitive advantage.

5. *The Knowledge-Creating Company: How Japanese Companies Create the Dynamics of Innovation*
Authored by Ikujiro Nonaka and Hirotaka Takeuchi, this classic text delves into the processes of knowledge creation and innovation within organizations. It introduces the SECI model (Socialization, Externalization, Combination, Internalization) to explain knowledge conversion. The book is influential in both knowledge management and organizational learning fields.

6. *Big Data Analytics: Turning Big Data into Big Money*
Bill Franks presents a practical guide to leveraging big data analytics for financial gain. The book covers analytical techniques, tools, and strategies that organizations can use to extract value from complex datasets. It is aimed at both technical professionals and business leaders interested in data-driven growth.

7. *Managing Knowledge Work and Innovation*
This book by Sue Newell, Maxine Robertson, Harry Scarbrough, and Jacky Swan explores the management of knowledge-intensive work and innovation processes. It discusses how organizations can foster creativity and knowledge sharing to enhance innovation outcomes. The authors combine theoretical insights with case studies from various industries.

8. *Big Data Fundamentals: Concepts, Drivers & Techniques*
Thomas Erl, Wajid Khattak, and Paul Buhler offer a foundational introduction to the core concepts and technologies underpinning big data. The book covers data processing frameworks, storage solutions, and analytics methods. It serves as a comprehensive resource for those new to big data or seeking to understand its technical landscape.

9. *Knowledge Management in Theory and Practice*
By Kimiz Dalkir, this book provides a thorough examination of knowledge management principles and their application in organizations. It integrates theoretical frameworks with practical tools and techniques for managing knowledge assets. The text is widely used in academic and professional settings to teach knowledge management strategies.

Big Data And Knowledge Management

big data and knowledge management: *Big Data Governance and Perspectives in Knowledge Management* Strydom, Sheryl Kruger, Strydom, Moses, 2018-11-16 The world is witnessing the growth of a global movement facilitated by technology and social media. Fueled by information, this movement contains enormous potential to create more accountable, efficient, responsive, and effective governments and businesses, as well as spurring economic growth. Big Data Governance and Perspectives in Knowledge Management is a collection of innovative research on the methods and applications of applying robust processes around data, and aligning organizations and skillsets around those processes. Highlighting a range of topics including data analytics, prediction analysis, and software development, this book is ideally designed for academicians, researchers, information science professionals, software developers, computer engineers, graduate-level computer science students, policymakers, and managers seeking current research on the convergence of big data and information governance as two major trends in information management.

big data and knowledge management: Big Data and Knowledge Sharing in Virtual Organizations Gyamfi, Albert, Williams, Idongesit, 2019-01-25 Knowledge in its pure state is tacit in nature—difficult to formalize and communicate—but can be converted into codified form and shared through both social interactions and the use of IT-based applications and systems. Even though there seems to be considerable synergies between the resulting huge data and the convertible knowledge, there is still a debate on how the increasing amount of data captured by corporations could improve decision making and foster innovation through effective knowledge-sharing practices. Big Data and Knowledge Sharing in Virtual Organizations provides innovative insights into the influence of big data analytics and artificial intelligence and the tools, methods, and techniques for knowledge-sharing processes in virtual organizations. The content within this publication examines cloud computing, machine learning, and knowledge sharing. It is designed for government officials and organizations, policymakers, academicians, researchers, technology developers, and students.

big data and knowledge management: Knowledge Management and Big Data Analytics for Strategic Decision Making Abdalmuttaleb M.A. Musleh Al-Sartawi, 2021 This book addresses the multiple strands that feed into our understanding of sustainable big data and data analytics, as well as knowledge management--

big data and knowledge management: Knowledge Management, Innovation and Big Data Patricia Ordóñez de Pablos, Miltiadis D. Lytras, 2019-12-31 The evolution of knowledge management theory and the special emphasis on human and social capital sets new challenges for knowledge-driven and technology-enabled innovation. Emerging technologies including big data and analytics have significant implications for sustainability, policy making, and competitiveness. This edited volume promotes scientific research into the potential contributions knowledge management can make to the new era of innovation and social inclusive economic growth. We are grateful to all the contributors of this edition for their intellectual work. The organization of the relevant debate is aligned around three pillars: SECTION A. DATA, KNOWLEDGE, HUMAN AND SOCIAL CAPITAL FOR INNOVATION We elaborate on the new era of knowledge types and the emerging forms of social capital and their impact on technology-driven innovation. Topics include: · Social Networks · Smart Education · Social Capital · Corporate Innovation · Disruptive Innovation · Knowledge integration · Enhanced Decision-Making. SECTION B. KNOWLEDGE MANAGEMENT & BIG DATA ENABLED INNOVATION In this section, knowledge management and big data applications and systems are presented. Selective topic include: · Crowdsourcing Analysis · Natural Language Processing · Data Governance · Knowledge Extraction · Ontology Design Semantic Modeling SECTION C. SUSTAINABLE DEVELOPMENT In the section, the debate on the impact of knowledge management and big data research to sustainability is promoted with integrative discussion of complementary social and technological factors including: · Big Social Networks on Sustainable Economic Development · Business Intelligence

big data and knowledge management: *Analytics and Knowledge Management* Suliman Hawamdeh, Hsia-Ching Chang, 2018-08-06 The process of transforming data into actionable knowledge is a complex process that requires the use of powerful machines and advanced analytics technique. Analytics and Knowledge Management examines the role of analytics in knowledge management and the integration of big data theories, methods, and techniques into an organizational knowledge management framework. Its chapters written by researchers and professionals provide insight into theories, models, techniques, and applications with case studies examining the use of analytics in organizations. The process of transforming data into actionable knowledge is a complex process that requires the use of powerful machines and advanced analytics techniques. Analytics, on the other hand, is the examination, interpretation, and discovery of meaningful patterns, trends, and knowledge from data and textual information. It provides the basis for knowledge discovery and completes the cycle in which knowledge management and knowledge utilization happen. Organizations should develop knowledge focuses on data quality, application domain, selecting analytics techniques, and on how to take actions based on patterns and insights derived from analytics. Case studies in the book explore how to perform analytics on social networking and user-based data to develop knowledge. One case explores analyze data from Twitter feeds. Another examines the analysis of data obtained through user feedback. One chapter introduces the definitions and processes of social media analytics from different perspectives as well as focuses on techniques and tools used for social media analytics. Data visualization has a critical role in the advancement of modern data analytics, particularly in the field of business intelligence and analytics. It can guide managers in understanding market trends and customer purchasing patterns over time. The book illustrates various data visualization tools that can support answering different types of business questions to improve profits and customer relationships. This insightful reference concludes with a chapter on the critical issue of cybersecurity. It examines the process of collecting and organizing data as well as reviewing various tools for text analysis and data analytics and discusses dealing with collections of large datasets and a great deal of diverse data types from legacy system to social networks platforms.

big data and knowledge management: Big Data and Decision-Making Anna Visvizi, Orlando Troisi, Mara Grimaldi, 2023-01-30 Big Data and Decision-Making: Applications and Uses in the Public and Private Sector breaks down the concept of big data to reveal how it has become integrated into the fabric of both public and private domains, as well as how its value can ultimately

be exploited.

big data and knowledge management: The Routledge Companion to Knowledge Management Jin Chen, Ikujiro Nonaka, 2022-05-22 Knowledge when properly leveraged and harnessed contributes to effective organizational performance. How much an organization benefits from knowledge would depend on how well knowledge has been managed. There have been challenges to implementing knowledge management in today's dramatically different world from before. This comprehensive reference work is a timely guide to understanding knowledge management. The book covers key themes of knowledge management which includes the basic framework of knowledge management and helps readers to understand the state of art of knowledge management both from the aspects of theory and practice, from the perspectives of strategy, organization, resources, as well as institution and organizational culture. This reference work reflects the increasingly important role of both philosophy and digital technologies in knowledge management research and practice. This handbook will be an essential resource for knowledge management scholars, researchers and graduate students.

big data and knowledge management: 17th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning Anthony Wensley, Max Evans, 2020-10-15 These proceedings represent the work of contributors to the 17th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning (ICICKM 2020), hosted by ACI and the University of Toronto, Canada on 15-16 October 2020. The Conference Chairs are Dr. Anthony Wensley, from the University of Toronto and Dr. Max Evans, from McGill University. The Programme Chair is Dr. Ilja Frissen from McGill University.

big data and knowledge management: ICICKM2014-Proceedings of the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning Jim Rooney, 2014-10-17 These proceedings represent the work of researchers participating in the 11th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning - ICICKM 2014, which this year is being held at The University of Sydney Business School, The University of Sydney, Australia. The Conference Co-Chairs are Dr John Dumay from Macquarie University, Sydney, Australia and Dr Gary Oliver from the University of Sydney, Australia. The conference will be opened with a keynote by Goran Roos, Advanced Manufacturing Council, Adelaide, Australia who will address the topic of Intellectual capital in Australia: Economic development in a high cost economy. The second day will be opened with a from James Guthrie, University of Sydney, Australia on the topic of Intellectual Capital and the Public Sector Research: Past, Present, and Future.

big data and knowledge management: Current Issues and Trends in Knowledge Management, Discovery, and Transfer Jennex, Murray Eugene, 2019-12-27 No matter the industry, the development of information technologies has transformed how information is distributed and used to predict trends. Collecting and identifying the most vital information, however, requires constant management and manipulation. Current Issues and Trends in Knowledge Management, Discovery, and Transfer is an essential reference source that discusses crucial practices for collaborating and distributing work as well as validating accrued knowledge from real-time data. Featuring research on topics such as dynamic knowledge, management systems, and sharing behavior, this book is ideally designed for academics, researchers, librarians, managing professionals, and students seeking coverage on knowledge acquisition and implementation across systems.

big data and knowledge management: *Proceedings of the 10th International Conference on Intellectual Capital, knowledge Management and Organisational Learning* Dr Annie Green, 2013-01-09

big data and knowledge management: ECKM 2017 18th European Conference on Knowledge Management Academic Conferences and Publishing Limited, 2017

big data and knowledge management: Digital Innovation in Knowledge Management Zahurin Mat Aji, Rohaida Romli, Shafinah Farvin Packeer Mohamed, Mohamed Ali Saip, Tutut Herawan,

2025-06-14 This text will be replaced with the correct one as soon as we get it.

big data and knowledge management: Digital Transformation in Business and Society Babu George, Justin Paul, 2019-10-04 The digital traces that people leave behind as they conduct their daily lives provide a powerful resource for businesses to better understand the dynamics of an otherwise chaotic society. Digital technologies have become omnipresent in our lives and we still do not fully know how to make the best use of the data these technologies could harness. Businesses leveraging big data appropriately could definitely gain a sustainable competitive advantage. With a balanced mix of texts and cases, this book discusses a variety of digital technologies and how they transform people and organizations. It offers a debate on the societal consequences of the yet unfolding technological revolution and proposes alternatives for harnessing disruptive technologies for the greater benefit of all. This book will have wide appeal to academics in technology management, strategy, marketing, and human resource management.

big data and knowledge management: ICICKM 2019 16th International Conference on Intellectual Capital Knowledge Management & Organisational Learning John Dumay, James Guthrie, Rahat Munir, 2019-12-05

big data and knowledge management: Big Data and Knowledge Management Sam Hijazi, 2017 Big data (BD) is the buzz phrase these days. Everyone is talking about its potential, its volume, its variety, and its velocity. Knowledge management (KM) has been around since the mid-1990s. The goals of KM have been to collect, store, categorize, mine, and process data into knowledge. The methods of knowledge acquisition varied from organizational culture to the next. Typical processes converted data into information through traditional databases and then applied business intelligence and data mining methodologies to extract knowledge. With the recent arrival of big data as a disruptive technology and the center of big data, this paper attempts to combine KM and BD fields together. Both areas could help each other tremendously. KM historically, when applied correctly, has helped managers to make decisions faster and better, prevented reinventing the wheel, preserved some talented processes through keeping track of best practices, and prompted innovation due to knowledge sharing and dissemination. BD deals with massive amount of data and does not require a traditional database to be effective. BD has its tools and requirement that can be enhanced through KM. The final aim of this paper is to recreate a model where both big data and knowledge management coexist. The author hopes with a better understanding of both fields to develop a new course where the focus is a productive intersection of knowledge management and big data. To keep up with changing times, this paper will bring the needed awareness of these fields for information systems and business students. [For the full proceedings, see ED575713.].

big data and knowledge management: Self-Knowledge and Knowledge Management Applications Beverly Weed-Schertzer, 2023-02-17 Defining and explaining how Self-Knowledge enhances the application of different knowledge types when used both independently and collectively, Self-Knowledge and Knowledge Management Applications is essential reading for professionals and students across multiple disciplines from business and management to strategy and technology.

big data and knowledge management: Artificial Intelligence for Knowledge Management Eunika Mercier-Laurent, Danielle Boulanger, 2019-09-11 This book features a selection of extended papers presented at the 5th IFIP WG 12.6 International Workshop on Artificial Intelligence for Knowledge Management, AI4KM 2017, held in Melbourne, VIC, Australia, in August 2017, in the framework of the International Joint Conference on Artificial Intelligence, IJCAI 2017. The 11 revised and extended papers were carefully reviewed and selected for inclusion in this volume. They present new research and innovative aspects in the field of knowledge management such as machine learning, knowledge models, KM and Web, knowledge capturing and learning, and KM and AI intersections.

big data and knowledge management: Leading Issues in Knowledge Management, Volume Two Ken Grant and John Dumay, 2015-07-27 Knowledge Management is here to stay. This book is a compilation of a number of important papers on this subject selected by two leaders in this

field of study. A wide range of topic have been chosen which leads the reader through some of the most important considerations in the field today. The book argues that this thing called Knowledge Management has been around for at least 25 years. Yet despite being accused, at several times in that period, of being nothing more than a passing management fad or fashion, it has retained or rather sustained interest by both academics and practitioners. Publication levels in a variety of related journals remains high and organisations continue to implement strategies, processes and systems to create and share knowledge assets of importance to their business. One reason for this situation is the reality that Knowledge Management is, to a large degree, an amalgam of a number of different academic areas. A variety of academic disciplines (strategy, sociology, psychology, IT, library sciences and accounting, to mention only a few) have all made contributions. Practitioners recognize the key terms and have a loose understanding of the general subject matter, however formal education in the field is still limited and focused in a few areas. Indeed only a few KM departments exist across the world and most KM education seems to occur in the library science and IT faculties, and not in the business studies departments, where it truly belongs. This book is an important text for academics, researchers, students and practitioners.

big data and knowledge management: ECKM 2020 21st European Conference on Knowledge Management Professor Alexeis Garcia-Perez, 2020-12-02

Related to big data and knowledge management

BIG | Bjarke Ingels Group BIG has grown organically over the last two decades from a founder, to a family, to a force of 700. Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering,

Hungarian Natural History Museum | BIG | Bjarke Ingels Group Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering, Architecture, Planning and Products. A plethora of in-house perspectives allows us to see what

Superkilen | BIG | Bjarke Ingels Group The park started construction in 2009 and opened to the public in June 2012. A result of the collaboration between BIG + Berlin-based landscape architect firm TOPOTEK 1 and the

Yongsan Hashtag Tower | BIG | Bjarke Ingels Group BIG’s design ensures that the tower apartments have optimal conditions towards sun and views. The bar units are given value through their spectacular views and direct access to the

Manresa Wilds | BIG | Bjarke Ingels Group BIG has grown organically over the last two decades from a founder, to a family, to a force of 700. Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering,

Serpentine Pavilion | BIG | Bjarke Ingels Group When invited to design the 2016 Serpentine Pavilion, BIG decided to work with one of the most basic elements of architecture: the brick wall. Rather than clay bricks or stone blocks – the wall

301 Moved Permanently 301 Moved Permanently301 Moved Permanently cloudflare
big.dk

The Twist | BIG | Bjarke Ingels Group After a careful study of the site, BIG proposed a raw and simple sculptural building across the Randselva river to tie the area together and create a natural circulation for a continuous art tour

VIA 57 West | BIG | Bjarke Ingels Group BIG essentially proposed a courtyard building that is on the architectural scale – what Central Park is at the urban scale – an oasis in the heart of the city

BIG | Bjarke Ingels Group BIG has grown organically over the last two decades from a founder, to a family, to a force of 700. Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering,

Hungarian Natural History Museum | BIG | Bjarke Ingels Group Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering, Architecture, Planning and Products. A plethora of in-house perspectives allows us to see what

Superkilen | BIG | Bjarke Ingels Group The park started construction in 2009 and opened to the

public in June 2012. A result of the collaboration between BIG + Berlin-based landscape architect firm TOPOTEK 1 and the

Yongsan Hashtag Tower | BIG | Bjarke Ingels Group BIG's design ensures that the tower apartments have optimal conditions towards sun and views. The bar units are given value through their spectacular views and direct access to the

Manresa Wilds | BIG | Bjarke Ingels Group BIG has grown organically over the last two decades from a founder, to a family, to a force of 700. Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering,

Serpentine Pavilion | BIG | Bjarke Ingels Group When invited to design the 2016 Serpentine Pavilion, BIG decided to work with one of the most basic elements of architecture: the brick wall. Rather than clay bricks or stone blocks – the wall

301 Moved Permanently 301 Moved Permanently301 Moved Permanently cloudflare
big.dk

The Twist | BIG | Bjarke Ingels Group After a careful study of the site, BIG proposed a raw and simple sculptural building across the Randselva river to tie the area together and create a natural circulation for a continuous art tour

VIA 57 West | BIG | Bjarke Ingels Group BIG essentially proposed a courtyard building that is on the architectural scale – what Central Park is at the urban scale – an oasis in the heart of the city

BIG | Bjarke Ingels Group BIG has grown organically over the last two decades from a founder, to a family, to a force of 700. Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering,

Hungarian Natural History Museum | BIG | Bjarke Ingels Group Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering, Architecture, Planning and Products. A plethora of in-house perspectives allows us to see

Superkilen | BIG | Bjarke Ingels Group The park started construction in 2009 and opened to the public in June 2012. A result of the collaboration between BIG + Berlin-based landscape architect firm TOPOTEK 1 and the

Yongsan Hashtag Tower | BIG | Bjarke Ingels Group BIG's design ensures that the tower apartments have optimal conditions towards sun and views. The bar units are given value through their spectacular views and direct access to the

Manresa Wilds | BIG | Bjarke Ingels Group BIG has grown organically over the last two decades from a founder, to a family, to a force of 700. Our latest transformation is the BIG LEAP: Bjarke Ingels Group of Landscape, Engineering,

Serpentine Pavilion | BIG | Bjarke Ingels Group When invited to design the 2016 Serpentine Pavilion, BIG decided to work with one of the most basic elements of architecture: the brick wall. Rather than clay bricks or stone blocks – the wall

301 Moved Permanently 301 Moved Permanently301 Moved Permanently cloudflare
big.dk

The Twist | BIG | Bjarke Ingels Group After a careful study of the site, BIG proposed a raw and simple sculptural building across the Randselva river to tie the area together and create a natural circulation for a continuous art

VIA 57 West | BIG | Bjarke Ingels Group BIG essentially proposed a courtyard building that is on the architectural scale – what Central Park is at the urban scale – an oasis in the heart of the city

Back to Home: https://staging.massdevelopment.com