

Digital

Deutschland digital

Mit diesem Buch erhalten Sie das E-Book inklusive! Ein Buch am Puls der Industrie 4.0 Wir sind mitten in einer Revolution, die unsere Wirtschaft so radikal verändert wie nie zuvor. Alles, worauf der Wirtschaftsstandort Deutschland bisher zu Recht stolz war - Erfindergeist, Ingenieurskunst, Industrieunternehmen, Ausbildungssystem -, droht von den digitalen Angreifern aus dem Silicon Valley zerstört, ausgeweidet und dominiert zu werden. Bedroht das Silicon Valley unseren Wohlstand? Noch ist nichts verloren, sagen die Wirtschaftsexperten Marc Beise und Ulrich Schäfer. Bei der digitalen Fabrik, beim vernetzten Auto, bei Robotik, Sensorik oder Künstlicher Intelligenz wird Deutschland sogar selbst zum Angreifer und kann den Prozess der digitalen Revolution selbst mitgestalten. München gegen Mountain View, Berlin-Mitte gegen Palo Alto: Dieses Buch zeigt, was auf die digitale Agenda der nächsten Jahre gehört. Und was sich ändern muss, damit wir uns unseren Wohlstand erhalten können und das digitale Deutschland Wirklichkeit wird.

Deutsch Digital

Die Digitalisierung beeinflusst das Lehren und Lernen im Deutschunterricht wie kaum eine andere Entwicklung. Dadurch entstehen zahlreiche neue Möglichkeiten für den Deutschunterricht in der Primarstufe. Der vorliegende Praxisband des Kompendiums "Deutsch Digital" vermittelt Grundlagen und Beispiele für den Einsatz digitaler Medien in allen Kompetenzbereichen des Deutschunterrichts. Zahlreiche Anwendungen wie Apps, Lernsoftware und Lernplattformen werden vorgestellt und im Hinblick auf ihr Potential für den Deutschunterricht analysiert. Die theoretischen Grundlagen befinden sich im Theorieband dieser Reihe.

Gesundheit digital

Unaufhaltsam drängt der digitale Wandel auch im Gesundheitswesen voran. Dies führt zu grundsätzlichen Veränderungen in der Gesundheitsversorgung und schafft neue Möglichkeiten der Diagnostik, Therapie und Prävention. Digital Health, Wearables, Big Data und Algorithmen eröffnen vielfältige Chancen einer effektiven Gesundheitsversorgung. Aber wie ist der aktuelle Stand der Digitalisierung im deutschen Gesundheitswesen? Welche Herausforderungen und Potenziale bringt der digitale Wandel mit sich? Und in welchen Bereichen besteht noch Handlungsbedarf? Diese Fragen beantworten renommierte Autoren unterschiedlicher Disziplinen in ihren Beiträgen. Sie arbeiten die aktuelle Situation der digitalen Transformation im deutschen Gesundheitswesen heraus und stellen die Chancen, Risiken und aktuellen Herausforderungen in unterschiedlichen Kontexten dar. Für Ärzte im Krankenhaus und in der Praxis, für Angehörige des Krankenhaus-Managements, für Entscheidungsträger der Gesundheitswirtschaft und für alle Akteure im Gesundheitswesen.

Basiswissen Digital Design

Pflichtlektüre für angehende und erfahrene Digital Designer Schrittweises Eintauchen in die Thematik Grundlegende Prinzipien und exemplarische Praktiken zur Umsetzung Mit Projektbeispielen, Erfahrungsberichten und Reflexionsfragen Zunehmende Komplexität, steigende Anforderungen an die Digitalisierung und immer neue Möglichkeiten digitaler Technologien stellen die Industrie vor neue Herausforderungen. Das Berufsbild »Digital Design« begegnet diesen Herausforderungen mit einem ganzheitlichen Gestaltungsanspruch durch die Integration von drei Kompetenzfeldern: Gestaltungskompetenz, Kompetenz in digitalen Technologien und Querschnittskompetenz für

interdisziplinäres Arbeiten. Dieses Buch vermittelt die Grundlagen und gibt einen fundierten Überblick über alle relevanten Aspekte der ganzheitlichen Gestaltung digitaler Lösungen und Systeme. Es beschreibt die Kompetenzfelder des Digital Designs, das Design mit digitalem Material und den Bauprozess, die Strukturierung von Bauprozessen aus Sicht des Digital Designs, wichtige digitale Technologien, Designkompetenz und Designarbeit auf Lösungs-, System- und Elementebene sowie die ganzheitliche Gestaltarbeit entlang des Bauprozesses. Abschließend werden Frameworks für den Bauprozess und die soziale Dimension des Bauprozesses behandelt. Das Buch orientiert sich am Lehrplan zum »Digital Design Professional – Foundation Level« (DDP) des International Requirements Engineering Board (IREB) und eignet sich daher nicht nur bestens zur Prüfungsvorbereitung, sondern dient gleichzeitig als kompaktes Grundlagenwerk zu diesen Themen in der Praxis und an Hochschulen.

Digital Analytics im Dienstleistungsmanagement

In diesem Buch stehen die aktuell diskutierten Fragestellungen zu digitalen Datenanalysen bei Dienstleistungen im Fokus. Gerade im Dienstleistungssektor ermöglicht Digital Analytics eine datenbasierte Ausrichtung auf Kundenbedürfnisse und Marktveränderungen. Moderne Analysemethoden – häufig unterstützt durch Künstliche Intelligenz – erlauben es, Kundenverhalten in Echtzeit zu verstehen, Dienstleistungen gezielter zu personalisieren und komplexe Serviceprozesse effizienter zu gestalten. Gleichzeitig eröffnen sich neue Möglichkeiten der Wertschöpfung, etwa durch dynamische Preisstrategien, intelligente Produkt-Service-Systeme oder datengetriebene Innovationen. Renommierte Autoren aus Wissenschaft und Praxis zeigen, dass die zunehmende Nutzung digitaler Analysetools jedoch auch Fragen nach Transparenz, Datenschutz und ethischer Verantwortung aufwirft. Unternehmen im Dienstleistungsbereich stehen vor der Herausforderung, digitale Technologien nicht nur effizient, sondern auch verantwortungsvoll einzusetzen. Die Diskussion um algorithmische Fairness, Datensouveränität und regulatorische Anforderungen ist dabei ebenso relevant wie die Reflexion über den gesellschaftlichen Mehrwert datenbasierter Dienstleistungen. Dies gilt auch für den öffentlichen Sektor von Dienstleistungen.

Digital Leadership

Tobias Kollmann vermittelt in diesem Buch einen theoretischen und praxisorientierten Überblick über die Grundlagen einer Unternehmensführung in der Digitalen Wirtschaft. Dabei werden die Markt-, Unternehmens- und Kompetenzentwicklungen für das Digital Leadership ebenso betrachtet, wie die notwendige Veränderungsbereitschaft im Hinblick auf den eigenen Führungsstil. Der Leser bekommt zudem konkrete Hinweise auf eine strategische und operative Umsetzung digitaler Führungsmethoden im unternehmerischen Alltag. Dafür werden nicht nur konzeptionelle Grundlagen, sondern auch konkrete Tools wie z. B. das Design Thinking und die SCRUM-Methode vorgestellt. Digital Leadership bedeutet heute, dass die Unternehmensführung den Dreiklang aus Wollen, Können und Machen im Hinblick auf die Digitalisierung beherrscht. Führungskräfte, aber auch Gründer, müssen entsprechend zunächst einen digitalen Wandel wollen (Digital Mindset), für diesen digitalen Wandel auch das notwendige Wissen haben (Digital Skills) und schließlich die sich daraus ergebenden Maßnahmen im Rahmen der Digitalen Transformation auch konsequent umsetzen (Digital Execution). Nur wenn alle drei Bereiche gleichermaßen betrachtet werden und wirksam zusammenkommen, kann eine Digitale Transformation und/oder Digitale Innovation für die Führungsetagen im Hinblick auf Industrie, Mittelstand und Startups gelingen. Zahlreiche Übungen ermöglichen das Lernen und das Training für die Aus- und Weiterbildung sowie die Umsetzung im Unternehmen. Die Zielgruppe sind zum einen Studenten und Dozenten, die sich an Universitäten, Fachhochschulen, privaten Business Schools und im Rahmen der Weiterbildung mit den Themen Management, Unternehmensführung, Personalentwicklung, Digital Business und Innovationsmanagement beschäftigen. (Angehende) Führungskräfte, Gründer, Praktiker und Berater erhalten ein fundiertes Rahmenwerk für die Umsetzung eines Digital Leadership in und für Unternehmen in Industrie und Mittelstand sowie bei Startups.

Bank 4.0: Wie Digital Leader Gewinne steigern, Kosten senken und neue Ertragsquellen erschließen

Wie kann Ihre Bank von der Digitalen (R)Evolution profitieren? Das digitale Zeitalter hält eine Fülle von Möglichkeiten für aufgeschlossene Finanzprofis bereit, mehr Digitalität in ihr Unternehmen zu bringen, Prozesse zu optimieren, Kosten zu senken, Gewinne zu maximieren, neue Ertragsquellen zu erschließen, die Kundenbindung zu stärken, das eigene Image mit einer smarten Positionierung zu verbessern und die persönliche Zukunft in der Branche zu gestalten. Sie hatten nie so viele Möglichkeiten wie heute! Das Wichtigste, was Sie als Digital Leader jetzt tun können, ist eine wirkungsvolle Digitalstrategie aufzustellen und konsequent umzusetzen. Dieses Buch unterstützt Entscheider:innen aus dem Finanzbereich dabei, Antworten auf ausschlaggebende Strategiefragen zu finden und eine zukunftsweisende Rolle in der Branche zu spielen. Auf rund 300 Seiten beleuchtet die Meta-Studie die größten Auswirkungen, Herausforderungen und Risiken der Digitalen Transformation der Bank, stellt Ihnen die wichtigsten Chancen, Trends und Schlüsseltechnologien vor, und vermittelt seltene Einblicke in die Erfolgsfaktoren der Bank der Zukunft: der hybriden Bank 4.0. Begleitend zum Buch finden Sie auf www.bionicwealth.de umfangreiche Einblicke, Zusatzinformationen und Tools, die Ihnen die Reise durch die Digitale (R)Evolution erleichtern werden.

Digital Diversity

Vor dem Hintergrund kultureller Diversität und dem medialen Wandel ergibt sich die Herausforderung, die Begriffe Bildung und Lernen theoretisch zu diskutieren und deren Anforderungsprofile im Kontext pädagogischer Praxis neu auszuloten. Der Sammelband thematisiert feldübergreifend in den Bereichen Erwachsenenbildung, Soziale Arbeit, Medienpädagogik und Hochschulbildung die Effekte der Digitalisierung und zeigt auf, wie ein diversitätssensibler Umgang mit Bildung und Lernen im Kontext gesellschaftlicher Transformationen gelingen kann.

Digital Natives

Gegenstand des Buchs ist die Darstellung von Interessen, Einstellung und Lebensgewohnheiten von Angehörigen der Digital Natives (oder Generation Y), um Personal und Recruitingverantwortlichen sowie Ausbildern einen vertieften Einblick in die aktuellen Lebensrealitäten dieser Zielgruppe zu geben und ihnen somit mehr Entscheidungsgrundlagen für die Gestaltung ihrer Konzepte und Prozesse zu bieten. Die Herausgeber und Autoren konzentrieren sich dabei auf die Lebenswelten der zwischen 1993 und 1999 geborenen Jugendlichen, der Altersgruppe, die den Bewerbungsprozessen um eine Ausbildungsstelle oder um einen Platz im Dualen Studium am nächsten steht. Einen besonderen Akzent erfahren dabei Jugendliche, die einen einfachen oder mittleren Bildungsabschluss anstreben und die die zentrale Zielgruppe des Personalmarketings für die besonders kritischen gewerblich-technischen Ausbildungsberufe darstellen. Die Beiträge wurden von Experten – vor allem aus der Wissenschaft, aber auch aus Unternehmen und der Jugendarbeit – verfasst und richten sich vor allem an Praktiker in Unternehmen.

Digital Connection

Dieses Buch zeigt, was smarte Technologien zu allen Phasen der Customer Journey beitragen und wie sie zu einer besseren User Experience führen können. Proximity-Technologien und mobile Endgeräte verändern schon jetzt ganz deutlich das Kundenverhalten. Und die Kundenerwartungen hinsichtlich kontextabhängiger und individualisierter Information steigen. Der alte Marketingtraum: zur richtigen Zeit, im richtigen Kontext an die richtige Person die passende Information zu senden, ist heute schon machbar. Smarte Technologien verknüpfen physische Objekte mit digitalen Inhalten und machen so das „Internet of Things“ werthaltig. Marken, die diese Chance nicht wahrnehmen, werden morgen um ihre Existenz kämpfen müssen. Die Vielzahl der verfügbaren Technologien und die nur wenig bekannten Praxisbeispiele erschweren noch eine zielführende Umsetzung im Rahmen einer digitalen Marketingstrategie. Mit genau diesem Ziel haben die Autoren diesen Ratgeber für die Praxis geschrieben: als pragmatischen Wegweiser hin zu einer Digital-

Connected-Strategie für eine individuelle Customer Journey und effektives Touchpoint-Management. Das Ziel: Exzellenz an jedem Touchpoint! Aus dem Inhalt Vorstellung smarterer Technologien und ihrer Funktionsweisen - von Location-Based (GeoFencing und GPS), NFC und RFID, Augmented Reality und Beacons über Chatbots und Messenger bis hin zu Visible Light Communication (VLC) und Virtual Reality. Rechtliche Rahmenbedingungen und Handlungsanweisungen, wie eine Digital-Connection-Strategie umgesetzt werden kann. Zahlreiche Praxisbeispiele aus unterschiedlichen Branchen. Die Autoren Tanja Kruse Brandão ist Digital Business Enabler, Gründerin, Partner der Digital Connection und Leiterin des BVDW-Labs „Proximity Solutions“. Dr. Gerd Wolfram ist CEO von IoT Innovation & Consult, Partner der Digital Connection und renommierter Vordenker zum Thema Digital Innovation. Digitales Buch: mit der kostenlosen Springer Nature ExploreBooks App Videos zum Buch streamen.

Wörterbuch der Elektronik, Datentechnik, Telekommunikation und Medien

Since the first edition was published, new technologies have emerged, especially in the area of convergence of computing and communications, accompanied by a lot of new technical terms. This third expanded and updated edition has been adapted to cope with this situation. The number of entries has been incremented by 35%. This dictionary offers a valuable guide to navigate through the entanglement of German and English terminology. The lexicographic concept (indication of the subject field for every term, short definitions, references to synonyms, antonyms, general and derivative terms) has been maintained, as well as the tabular layout.

Computer Controlled Systems

The primary objective of the book is to provide advanced undergraduate or first-year graduate engineering students with a self-contained presentation of the principles fundamental to the analysis, design and implementation of computer controlled systems. The material is also suitable for self-study by practicing engineers and is intended to follow a first course in either linear systems analysis or control systems. A secondary objective of the book is to provide engineering and/or computer science audiences with the material for a junior/senior-level course in modern systems analysis. Chapters 2, 3, 4, and 5 have been designed with this purpose in mind. The emphasis in such a course is to develop the mathematical tools and methods suitable for the analysis and design of real-time systems such as digital filters. Thus, engineers and/or computer scientists who know how to program computers can understand the mathematics relevant to the issue of what it is they are programming. This is especially important for those who may work in engineering and scientific environments where, for instance, programming difference equations for real-time applications is becoming increasingly common. A background in linear algebra should be an adequate prerequisite for the systems analysis course. Chapter 1 of the book presents a brief introduction to computer controlled systems. It describes the general issues and terminology relevant to the analysis, design, and implementation of such systems.

Nursing and Informatics for the 21st Century - Embracing a Digital World, Book 1

In just the past decade, the emergence of digital health has finally become palpable. Enhanced by the pandemic, social justice events, and planetary health urgency, *Realizing Digital Health – Bold Challenges and Opportunities for Nursing* explores that evolution with a focus on capturing the current state of digital health. Anchored in an introduction to digital health, new technologies, opportunities, and challenges are described. Consideration of the opportunities and challenges of digital health calls for specific attention to ethical considerations. This book includes a current state synopsis of healthcare in the USA, with the inclusion of specific implications for nursing leaders and executives. Engagement of the people (patients, families, communities) working in partnership to enhance health is described. Information management and the necessary definition and access to data are discussed with a particular explication of the function of information management and operational decision-making. The challenges and learnings related to informatics drawn from the experiences of leaders in large health systems shed insight into the current state

of informatics-enabled digital health and healthcare. The global example of the integration of technology, nursing, and health systems expands our knowledge of the current state as well as explores possibilities. This book concludes with a commitment to and description of the current state of teamwork and the integral role/functions within informatics, nursing, and healthcare. This book provides the reader with a succinct overview of digital technologies, a reality-anchored description of the current state in the USA and globally and highlights the core foundation and integration of informatics and information management. This book stimulates thought and actions to advance digital health within a full partnership among the people, organizations, systems, and global imperatives including planetary survival. This book lifts up the next era calling for full teamwork, collaboration, and partnership as we emerge into a true global community. Nursing and Informatics for the 21st Century – Embracing a Digital World, 3rd Edition is comprised of four books which can be purchased individually: Book 1: Realizing Digital Health – Bold Challenges and Opportunities for Nursing Book 2: Nursing Education and Digital Health Strategies Book 3: Innovation, Technology, and Applied Informatics for Nurses Book 4: Nursing in an Integrated Digital World that Supports People, Systems, and the Planet

Nazi Persecution and Postwar Repercussions

Published in association with the United States Holocaust Memorial Museum The International Tracing Service, one of the largest Holocaust-related archival repositories in the world, holds millions of documents that enrich our understanding of the many forms of persecution during the Nazi era and its continued repercussions ever since. Drawing on a selection of recently available documents from the archive, this essential resource provides new insights into human decision-making in genocidal settings, the factors that drive it, and its far-reaching consequences. The sources that the author has collected and contextualized here reflect the full range of behaviors and roles that victims, their oppressors, beneficiaries, and postwar aid organizations played beginning in 1933, through World War II, the Holocaust, and up to the present.

Telecommunications

These proceedings represent the work of contributors to the 22nd European Conference on e-Learning (ECEL 2023), hosted by University of South Africa, Pretoria, South Africa on 26-27 October 2023. The Conference Co-Chairs Associate Professor Sarah Jane Johnston and Associate Professor Shawren Singh both from University of South Africa, Pretoria, South Africa. ECEL is now a well-established event on the academic research calendar and now in its 22nd year the key aim remains the opportunity for participants to share ideas and meet the people who hold them. The scope of papers will ensure an interesting two days. The subjects covered illustrate the wide range of topics that fall into this important and ever-growing area of research. It is especially relevant that the conference is being hosted by UNISA this year as the university celebrates its 150th anniversary. UNISA has been a pioneer in first distance and now e-Learning. The conference will also host the final round of the 9th e-Learning Excellence Awards where innovative case histories will be presented. The opening keynote presentation is given by Professor Thenjiwe Meyiwa, Vice Principal for the Research, Postgraduate Studies, Innovation and Commercialisation at University of South Africa who will speak on, “The Role of African Feminisms in Shaping a Sustainable Future of Being and Learning”. An afternoon keynote on Thursday will be made by Dr Zolile Martin Mguda, University of South Africa on the topic of “ChatGPT: The first year”. The second day of the conference will open with an address by Dr Isabel Tarling, MD, Limina, South Africa with the title “Developing Digital Standards for Learning and Teaching in South Africa’s Schools”. With an initial submission of 100 abstracts, after the double blind, peer review process there are 45 Academic research papers, 3 PhD research papers and 1 Masters Research paper published in these Conference Proceedings. These papers represent research from Belgium, Canada, Chile, Czech Republic, France, Germany, Ghana, Greece, Hong Kong, Ireland, Japan, Malaysia, Mozambique, Norway, Oman, Perú, Poland, Portugal, Romania, Singapore, South Africa, Sri Lanka, Sweden, Switzerland, Turkey and the United Kingdom.

22nd European Conference on e-Learning

Serious games provide a unique opportunity to fully engage students more than traditional teaching approaches. Understanding the best way to utilize these games and the concept of play in an educational setting is imperative for effectual learning in the 21st century. Gamification in Education: Breakthroughs in Research and Practice is an innovative reference source for the latest academic material on the different approaches and issues faced in integrating games within curriculums. Highlighting a range of topics, such as learning through play, virtual worlds, and educational computer games, this publication is ideally designed for educators, administrators, software designers, and stakeholders in all levels of education.

Gamification in Education: Breakthroughs in Research and Practice

This is an open access book. As an interdisciplinary academic conference, SSEME showcases high quality keynote speeches, oral and poster presentations of refereed papers. It highlights in hot research fields in social sciences, economics, management, and education, and aims to foster the exchange of research advances addressing emerging challenges in the frontlines of scientific researches and practices. SSEME warmly welcomes new insights from both industry and academia, on both basic and applied researches. 2024 the 2nd International Conference on Social Sciences, Economics, Management and Education (SSEME 2024) will be held during July 15-17, 2024 in Qingdao, China online during July 15-16, 2024.. On behalf of the organizing committee, we would like to cordially invite experts and participants from academia and industry to participate in SSEME 2024! SSEME 2024 is soliciting original and high-quality submissions in terms of research novelty, technical excellence, or unique applications in the real world, in social sciences, economics, management, and education. All paper submissions will be peer reviewed by at least 2-3 independent reviewers.

Proceedings of the SSEME Workshop on Economics and Management (SSEME-EM 2024)

- NEW! Co-editor John W. Hermanson joins the team of Evans and de Lahunta to provide further expertise in the areas of anatomy and comparative anatomy. - NEW! Upgraded digital radiology with a special emphasis on MR and CT scans has been incorporated throughout the text.

Scientific and Technical Aerospace Reports

The 11th International Conference on Cyber Warfare and Security (ICCWS 2016) is being held at Boston University, Boston, USA on the 17-18th March 2016. The Conference Chair is Dr Tanya Zlateva and the Programme Chair is Professor Virginia Greiman, both from Boston University. ICCWS is a recognised Cyber Security event on the International research conferences calendar and provides a valuable platform for individuals to present their research findings, display their work in progress and discuss conceptual and empirical advances in the area of Cyber Warfare and Cyber Security. It provides an important opportunity for researchers and managers to come together with peers to share their experiences of using the varied and expanding range of Cyberwar and Cyber Security research available to them. The keynote speakers for the conference are Daryl Haegley from the Department of Defense (DoD), who will address the topic Control Systems Networks...What's in Your Building? and Neal Ziring from the National Security Agency who will be providing some insight to the issue of Is Security Achievable? A Practical Perspective. ICCWS received 125 abstract submissions this year. After the double blind, peer review process there are 43 Academic Research Papers 8 PhD papers Research papers, 7 Masters and 1 work-in-progress papers published in these Conference Proceedings. These papers represent work from around the world, including: Australia, Canada, China, Czech Republic, District of Columbia, Finland, France, Israel, Japan, Lebanon, Netherlands, Pakistan, Russian Federation, Saudi Arabia, South Africa, Turkey, United Arab Emirates, UK, USA.

Miller and Evans' Anatomy of the Dog - E-Book

Steampunk is a burgeoning counter-cultural movement; a genre, community, and artform. The Steampunk movement seeks to recapture the spirit of invention, adventure, and craftsmanship reminiscent of early-nineteenth-century industrialization, in part to restore a sense of wonder to a technology-jaded world. Packed with 1,000 full-color photographs, 1,000 Steampunk Creations features a stunning and mind-boggling showcase of modified technology, art and sculpture, home décor, fashion and haberdashery, jewelry and accessories, and curious weapons, vehicles, and contraptions.

ICCWS 2016 11th International Conference on Cyber Warfare and Security

Government media-making, from official websites to whistleblowers' e-mail, and its sometimes unintended consequences. Today government agencies not only have official Web sites but also sponsor moderated chats, blogs, digital video clips, online tutorials, videogames, and virtual tours of national landmarks. Sophisticated online marketing campaigns target citizens with messages from the government--even as officials make news with digital gaffes involving embarrassing e-mails, instant messages, and videos. In Virtualpolitik, Elizabeth Losh closely examines the government's digital rhetoric in such cases and its dual role as mediamaker and regulator. Looking beyond the usual focus on interfaces, operations, and procedures, Losh analyzes the ideologies revealed in government's digital discourse, its anxieties about new online practices, and what happens when officially sanctioned material is parodied, remixed, or recontextualized by users. Losh reports on a video game that panicked the House Intelligence Committee, pedagogic and therapeutic digital products aimed at American soldiers, government Web sites in the weeks and months following 9/11, PowerPoint presentations by government officials and gadflies, e-mail as a channel for whistleblowing, digital satire of surveillance practices, national digital libraries, and computer-based training for health professionals. Losh concludes that the government's "virtualpolitik"--its digital realpolitik aimed at preserving its own power--is focused on regulation, casting as criminal such common online activities as file sharing, video-game play, and social networking. This policy approach, she warns, indefinitely postpones building effective institutions for electronic governance, ignores constituents' need to shape electronic identities to suit their personal politics, and misses an opportunity to learn how citizens can have meaningful interaction with the virtual manifestations of the state.

1,000 Steampunk Creations

Human brain imaging, connectomics, network analysis, and neuroinformatics are just some of the important current arenas in neuroscience addressed here. The book solves a fundamental problem by supplying the first global, historically documented, hierarchically organized human nervous system parts list. This defined vocabulary accurately and systematically describes every human nervous system structural feature that can be observed with current imaging methods, and provides an extendible framework for describing accurately the nervous system in all animals including invertebrates and vertebrates alike. Research for the book began in the late 1990s when the lack of a systematic vocabulary for neuroanatomy became a critical problem in developing databases and online knowledge management systems for the NIH Human Brain Project (1995-2005), which grew out of the Institute of Medicine's Committee on a National Neural Circuitry Database (1989). One outcome of this research was the publication with Mihail Bota in 2011 of a Foundational Model of Connectivity. It provides the conceptual framework for this book, which is divided into three main parts. The first consists of four chapters discussing the rationale behind the Lexicon of nervous system parts, historical trends in the evolution of neuroanatomical concepts and nomenclature, the development of hierarchical nomenclature tables, and practical notes on using the Lexicon. The second part is the Lexicon itself, with separate entries for 1,381 standard terms. Each standard term has a textual definition including the method used for identification, age, sex, and species to which it applies, and a citation to the first use of the term as so defined. Each entry also has, where appropriate, chronological lists of nonstandard terms (10,928 in all): translations, alternate spellings, earlier delineations before naming, earlier synonyms, later synonyms, and partly corresponding terms. The third part is a set of 10 hierarchical nomenclature tables of nervous system standard terms.

Virtualpolitik

In Book 3, fifth and sixth graders are maturing, becoming more independent, and online activities are second nature. From Street?smart to Web?wise®: A Cyber Safety Training Manual Built for Teachers and Designed for Children isn't just another book — it's a passionate call to action for teachers. It is a roadmap to navigate the digital landscape safely, with confidence and care, as the critical job of ensuring students' safety as the digital world expands. Written by authors who are recognized experts in their respective fields, this accessible manual is a timely resource for educators. This book helps us dive into engaging content that illuminates the importance of cyber safety, not only in our classrooms but also in the global community. Each chapter is filled with practical examples, stimulating discussion points, and ready-to-use lesson plans tailored for students in fifth and sixth grades. Regardless of your technology skill level, this book will provide you with the guidance and the tools you need to make student cyber?safety awareness practical, fun, and impactful. As parents partner with educators to create cyber?secure spaces, this book stands as a framework of commitment to that partnership. It's a testament to taking proactive steps in equipping our young learners with the awareness and skills they need to tread the digital world securely. By choosing From Street?smart to Web?wise®: A Cyber Safety Training Manual Built for Teachers and Designed for Children, you position yourself at the forefront of educational guardianship, championing a future where our children can explore, learn, and grow online without fear. Join us on this journey to empower the next generation — one click at a time!

ICICKM 2019 16th International Conference on Intellectual Capital Knowledge Management & Organisational Learning

This is an open access book. * Time background As a leading role in the global megatrend of scientific innovation, China has been creating a more and more open environment for scientific innovation, increasing the depth and breadth of academic cooperation, and building a community of innovation that benefits all. These endeavors have made new contribution to globalization and creating a community of shared future. 2024 3rd International Conference on Science Education and Art Appreciation (SEAA 2024) will be held on June 28-30, 2024 in Kuala Lumpur, Malaysia. It aims to encourage exchange of information on research frontiers in different fields, connect the most advanced academic resources in China and abroad, turn research results into industrial solutions, bring together talents, technologies and capital to boost development. The purpose of the conference is to provide an international platform for experts, scholars, engineers and technicians, and technical R&D personnel engaged in related fields such as \"Science Education\" and \"Art Appreciation\", to share scientific research results, broaden research ideas, collide with new ideas, and strengthen academic research, and to explore the key challenges and research directions faced by the development of this field, and promote the industrialization cooperation of academic achievements. Experts, scholars, business people and other relevant personnel from universities and research institutions at home and abroad are cordially invited to attend and exchange. * About Science Education and Art Appreciation In contemporary society, we have begun to reflect seriously on the negative effects caused by neglecting humanities while paying too much attention to science education, and have begun to pay attention to infiltrating human humanistic spirit in science. As one of the core of humanities, art embodies strong humanistic spirit. Human ideals, aspirations, emotions, morality and other humanistic characteristics are contained in the artistic works created by artists from different histories and countries. Therefore, the art curriculum has the humanistic nature and bears the task of cultivating students' humanistic spirit. Not only make students influenced by good art, but also make them have a positive spiritual pursuit, get rid of the shackles of material interests, but also make them have a sense of civilization and history.

Neuroanatomical Terminology

Long considered the only book an audio engineer needs on their shelf, Sound System Engineering provides an accurate, complete and concise tool for all those involved in sound system engineering. Fully updated on

the design, implementation and testing of sound reinforcement systems this great reference is a necessary addition to any audio engineering library. Packed with revised material, numerous illustrations and useful appendices, this is a concentrated capsule of knowledge and industry standard that runs the complete range of sound system design from the simplest all-analog paging systems to the largest multipurpose digital systems.

From Street-smart to Web-wise®

Within the framework of organizational behavior and organizational psychology, organizational climate and culture conceptualize how employees experience their work settings. Thus, organizational climate refers to the shared perceptions and meaning attributed to policies, practices, and procedures experienced by employees and the behaviors they observe that are rewarded, supported, and expected. On the other hand, organizational culture may be defined as the collection of values, expectations, and practices that guide and inform the actions of all team members. Climate offers an approach to the tangibles on which managers can focus to generate the behaviors they require for effectiveness, and culture offers the intangibles that likely accrue to produce the deeper psychology of people in a setting. These two concepts complement each other and can be mutually useful in practice.

Proceedings of the 2024 3rd International Conference on Science Education and Art Appreciation (SEAA 2024)

This book proposes a new approach to risk assessment in internal transport supporting material flows in the Logistics 4.0 system. The development of Industry 4.0 and the accompanying digitization of processes in organizations cause changes related to the functioning of production and supporting systems. As the research proves, one of the areas of such change is the evolution of the risk occurring in logistics processes. Despite the growing number of publications on risk assessment in Logistics 4.0 systems, the research focuses solely on technical aspects related to the maintenance of cyber-physical systems or organizational issues related to planning the operation of these systems. However, the currently developed Logistics 4.0 systems are complex cyber-human-technical system, requiring an interdisciplinary approach to assessing the risk associated with their operation. The literature research conducted by the author showed a clear research gap regarding risk assessment methods that consider the specific nature of internal logistics systems operating in the Industry 4.0 environment. The purpose of the monograph is to present current risk assessment methods and indicate process and system changes related to implementing Industry 4.0 solutions in internal transport systems. On this basis, a risk assessment method that perceives internal transport as a complex human-cyber-physical system was proposed. This method was developed based on a critical literature analysis, which allowed to identify the current research gap and the author's research in enterprises implementing Industry 4.0 solutions. Therefore, the results presented in the book are the basis for developing the risk management concept, offering a new body of knowledge regarding activated threats and the evolution of risk occurring in autonomous and automatic internal transport systems. The presented research results are also of utilitarian importance, as they provide analytical tools and formulate conclusions constituting good practices for modern enterprises interested in digitizing and automating logistics processes.

Sound System Engineering

This Conference Proceedings of the National Seminar entitled “Multidisciplinary Research and Practice” compiled by Dr. M. Kanika Priya records various research papers written by eminent scholars, professors and students. The articles range from English literature to Tamil literature, Arts, Humanities, Social Science, Education, Performing Arts, Information and Communication Technology, Engineering, Technology and Science, Medicine and Pharmaceutical Research, Economics, Sociology, Philosophy, Business, Management, Commerce and Accounting, Teacher Education, Higher Education, Primary and Secondary Education, Law, Science (Mathematics, Physics, Chemistry, Zoology, Botany), Agriculture and Computer Science. Researchers and faculty members from various disciplines have contributed their research papers. This book contains articles in Three languages, namely: English, Tamil and Hindi. As a editor Dr. M. Kanika

Priya has taken up the tedious job of checking the validity and correctness of the research work in bringing out this conference proceedings in a beautiful manner. In its present shape and size, this anthology will, hopefully, find a place on the library shelves and enlighten the academics all round the world.

Organizational Culture and Climate: New Perspectives and Challenges

The internationally focused Dictionary of Museology reflects the diversity of cultural and disciplinary approaches to theory and practice in the museum field today. The museum world is changing rapidly, and the characteristics and social roles of the world's approximately 100,000 existing museums are constantly evolving. In addition to their traditional functions of preservation, research and communication, museums are increasingly addressing issues related to social inclusion, human rights, sustainable development and finances, all of which are explored in this dictionary. Drawing on the support of an international editorial committee, including influential figures from the US, Canada, Brazil, Japan, Spain, Germany, France and the UK, this collaborative work produced by over 100 researchers from around the world provides an overview of this unique field by defining over 1,000 terms relating to museology. The Dictionary of Museology is intended for a broad spectrum of museum professionals, academics, researchers and students. The book will be especially useful to those working with international partners, since a common lexicon that conveys the complex reality of current social and cultural values is particularly vital for those working across borders.

Computer Literature Bibliography: 1946-1963

This book offers insights into the scholarly debates on formal and informal finance in rural China and fills a gap in the existing literature. The book provides an overview of the overall development of rural finance in China and explains the necessity of embarking on the pathway toward rural financial pluralization through the "Local Knowledge Paradigm". The authors also analyze formal and informal financial development and inclusive finance (including digital inclusive finance) in rural China in various dimensions. This book aids the understanding of the structure of the rural financial system and the operations of rural financial service providers in China. It will be a useful reference for those researching and interested in rural economy and rural finance.

FCC Record

In an era marked by unprecedented challenges, from the climate crisis to the rise of populism, the ways to manage public sector organisations have dramatically changed. In the eighth edition of this bestselling textbook, Flynn and Asquer offer the definitive introduction to public administration. Now substantially revised and updated throughout, this text reflects the latest approaches, tools and techniques that help governments respond to the multifaceted problems facing societies today and pre-empt those of tomorrow. Recognising the importance of context, Public Sector Management underscores that one-size-fits-all management practices are inadequate. Learn how public sector management adapts to changing political climates and societal pressures and be guided through the intricacies of making evidence-based policies while acknowledging the political dynamics that shape them. Updates to the eighth edition include:

- A Global Perspective: Explore variations in public sector management shaped by cultural, historical, and institutional contexts, and gain a deep understanding of how governments address challenges in unique ways.
- Balancing Theory and Practice: the new edition offers a more detailed and holistic perspective on public sector management by bringing in the latest theoretical insights and real-world public sector management practices.
- Adapting to Change and tackling today's issues: Confront the challenges faced in the age of technology, from artificial intelligence to Big Data; the climate crisis and clean energy transitions; and resulting from the latest geopolitical shifts including workforce migration to the erosion of trust in democracies.
- A Call for Contextual Understanding: Learn how factors such as heterogeneity, population, income inequality, and technological access influence public sector management practices.

Public Sector Management is essential reading for upper undergraduate and postgraduate students studying public sector management or public administration and is perfect for those studying on a Master of Public Administration programme. Norman

Flynn was Director of the Centre for Financial and Management Studies, SOAS, University of London and Programme Director of the MSc in Public Policy and Management. Alberto Asquer is Head of the School of Finance and Management, Programme Director, MSc Public Policy and Management, and Senior Lecturer of Public Policy and Management at SOAS University of London

The New Paradigm of Risk in Internal Transport Supporting Logistics 4.0 System

This book of Springer Nature is another proof of Springer's outstanding greatness on the lively interface of Holistic Computational Optimization, Green IoTs, Smart Modeling, and Deep Learning! It is a masterpiece of what our community of academics and experts can provide when an interconnected approach of joint, mutual, and meta-learning is supported by advanced operational research and experience of the World-Leader Springer Nature! The 6th edition of International Conference on Intelligent Computing and Optimization took place at G Hua Hin Resort & Mall on April 27–28, 2023, with tremendous support from the global research scholars across the planet. Objective is to celebrate “Research Novelty with Compassion and Wisdom” with researchers, scholars, experts, and investigators in Intelligent Computing and Optimization across the globe, to share knowledge, experience, and innovation—a marvelous opportunity for discourse and mutuality by novel research, invention, and creativity. This proceedings book of the 6th ICO'2023 is published by Springer Nature—Quality Label of Enlightenment.

PROCEEDINGS OF NATIONAL SEMINAR ON MULTIDISCIPLINARY RESEARCH AND PRACTICE VOLUME 1

This four-volume set LNCS 14699-14702 constitutes the thoroughly refereed proceedings of the 16th International Conference on Cross-Cultural Design 2024 (CCD 2024), held as part of the 26th International Conference on Human-Computer Interaction, HCI International 2024 (HCII 2024), was held as a hybrid event in Washington DC, USA, during June/July 2024. The total of 1271 papers and 309 posters included in the HCII 2023 proceedings was carefully reviewed and selected from 5108 submissions. The CCD 2024 conference focuses a broad range of theoretical and applied issues related to Cross-Cultural Design and its applications, and much more.

Dictionary of Museology

Transmedia storytelling is defined as a process where integral elements of fiction get dispersed systematically across multiple delivery channels to create a unified and coordinated entertainment experience. This process and its narrative models have had an increasing influence on the academic world in addressing both theoretical and practical dimensions of transmedia storytelling. The Handbook of Research on Transmedia Storytelling and Narrative Strategies is a critical scholarly resource that explores the connections between consumers of media content and information parts that come from multimedia platforms, as well as the concepts of narration and narrative styles. Featuring coverage on a wide range of topics such as augmented reality, digital society, and marketing strategies, this book explores narration as a method of relating to consumers. This book is ideal for advertising professionals, creative directors, academicians, scriptwriters, researchers, and upper-level graduate students seeking current research on narrative marketing strategies.

Finance in Rural China

Precise, easy to understand definitions that are free of unnecessary technical jargon; abbreviations and acronyms defined and explained; informative tables and illustrations and extensive cross-references that connect related concepts.

Public Sector Management

Intelligent Computing and Optimization

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