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HUMAN COMPUTER INTERACTION HANDBOOK

FUNDAMENTALS, EVOLVING TECHNOLOGIES, AND EMERGING APPLICATIONS, THIRD EDITION

CRC Press Winner of a 2013 CHOICE Outstanding Academic Title Award The third edition of a groundbreaking reference, *The Human-Computer Interaction Handbook: Fundamentals, Evolving Technologies, and Emerging Applications* raises the bar for handbooks in this field. It is the largest, most complete compilation of HCI theories, principles, advances, case st

INTELLIGENT SYSTEMS DESIGN AND APPLICATIONS

16TH INTERNATIONAL CONFERENCE ON INTELLIGENT SYSTEMS DESIGN AND APPLICATIONS (ISDA 2016) HELD IN PORTO, PORTUGAL, DECEMBER 16-18, 2016

Springer This book comprises selected papers from the 16th International Conference on Intelligent Systems Design and Applications (ISDA'16), which was held in Porto, Portugal from December 1 to 16, 2016. ISDA 2016 was jointly organized by the Portuguese-based Instituto Superior de Engenharia do Porto and the US-based Machine Intelligence Research Labs (MIR Labs) to serve as a forum for the dissemination of state-of-the-art research and development of intelligent systems, intelligent technologies, and applications. The papers included address a wide variety of themes ranging from theories to applications of intelligent systems and computational intelligence area and provide a valuable resource for students and researchers in academia and industry alike.

ROMANIAN STUDIES IN PHILOSOPHY OF SCIENCE

Springer This book presents a collection of studies by Romanian philosophers, addressing foundational issues currently debated in contemporary philosophy of science. It offers a historical survey of the tradition of scientific philosophy in Romania. It examines some problems in the foundations of logic, mathematics, linguistics, the natural and social sciences. Among the more specific topics, it discusses scientific explanation, models, and mechanisms, as well as memory, artifacts, and rules of research. The book is useful to those interested in the philosophy of real science, but also to those interested in Romanian philosophy.

CAMBRIDGE IGCSE COMPUTER SCIENCE

Hachette UK Endorsed by Cambridge Assessment International Education. Develop computational thinking and programming skills with complete coverage of the latest syllabus from experienced examiners and teachers. - Follows the order of the syllabus exactly, ensuring complete coverage - Introduces students to self-learning exercises, helping them learn how to use their knowledge in new scenarios - Accompanying animation files of the key concepts are available to download for free online.

www.hoddereducation.co.uk/cambridgeextras-1 - Answers are available on the Teacher's CD. This book covers the IGCSE (0478), O Level (2210) and US IGCSE entry (0473) syllabuses, which are for first examination 2015. It may also be a useful reference for students taking the new Computer Science AS level course (9608).

ONLINE CREDIBILITY AND DIGITAL ETHOS: EVALUATING COMPUTER-MEDIATED COMMUNICATION

EVALUATING COMPUTER-MEDIATED COMMUNICATION

IGI Global Digital technology plays a vital role in today's need for instant information access. The simplicity of acquiring and publishing online information presents new challenges in establishing and evaluating online credibility. *Online Credibility and Digital Ethos: Evaluating Computer-Mediated Communication* highlights important approaches to evaluating the credibility of digital sources and techniques used for various digital fields. This book brings together research in computer mediated communication along with the affects digital culture and online credibility.

50 YEARS OF CFD IN ENGINEERING SCIENCES

A COMMEMORATIVE VOLUME IN MEMORY OF D. BRIAN SPALDING

Springer Nature Prof. D. Brian Spalding, working with a small group of students and colleagues at Imperial College, London in the mid-to late-1960's, single-handedly pioneered the use of Computational Fluid Dynamics (CFD) for engineering practice. This book brings together advances in computational fluid dynamics in a collection of chapters authored by leading researchers, many of them students or associates of Prof. Spalding. The book intends to capture the key developments in specific fields of activity that have been transformed by application of CFD in the last 50 years. The focus is on review of the impact of CFD on these selected fields and of the novel applications that CFD has made possible. Some of the chapters trace the history of developments in a specific field and the role played by Spalding and his contributions. The volume also includes a biographical summary of Brian Spalding as a person and as a scientist, as well as tributes to Brian Spalding by those whose life was impacted by his innovations. This volume would be of special interest to researchers, practicing engineers, and graduate students in various fields, including aerospace, energy, power and propulsion, transportation, combustion, management of the environment, health and pharmaceutical sciences.

HANDBOOK OF RESEARCH ON KNOWLEDGE-INTENSIVE ORGANIZATIONS

IGI Global Provides an international collection of studies on knowledge-intensive organizations with insight into organizational realities as varied as universities, consulting agencies, corporations, and high-tech start-ups.

REMEMBERING AND FORGETTING IN THE DIGITAL AGE

Springer This book examines the fundamental question of how legislators and other rule-makers should handle remembering and forgetting information (especially personally identifiable information) in the digital age. It encompasses such topics as privacy, data protection, individual and collective memory, and the right to be forgotten when considering data storage, processing and deletion. The authors argue in support of maintaining the new digital default, that (personally identifiable) information should be remembered rather than forgotten. The book offers guidelines for legislators as well as private and public organizations on how to make decisions on remembering and forgetting personally identifiable information in the digital age. It draws on three main perspectives: law, based on a comprehensive analysis of Swiss law that serves as an example; technology, specifically search engines, internet archives, social media and the mobile internet; and an interdisciplinary perspective with contributions from various disciplines such as philosophy, anthropology, sociology, psychology, and economics, amongst others.. Thanks to this multifaceted approach, readers will benefit from a holistic view of the informational phenomenon of "remembering and forgetting". This book will appeal to lawyers, philosophers, sociologists, historians, economists, anthropologists, and psychologists among many others. Such wide appeal is due to its rich and interdisciplinary approach to the challenges for individuals and society at large with regard to remembering and forgetting in the digital age.

HANDBOOK OF RESEARCH ON CREATING MEANINGFUL EXPERIENCES IN ONLINE COURSES

IGI Global While online courses are said to be beneficial and many reputable brick and mortar higher education institutions are now offering undergraduate and graduate programs online, there is still ongoing debate on issues related to credibility and acceptability. There is some reluctance to teach online and to admit and hire students who have enrolled in online programs. Given these concerns, it is essential that educators in online communities continue to share the significant learning experiences and outcomes that occur in online classrooms and highlight pedagogical practices used by online instructors to make their courses and programs comparable to those offered face-to-face. *The Handbook of Research on Creating Meaningful Experiences in Online Courses* is a comprehensive research book that examines the quality of courses in higher education that are offered exclusively online and details strategies and practices used by online instructors to create meaningful teaching and learning experiences in online courses. Featuring a range of topics such as gamification, professional development, and learning outcomes, this book is ideal for academicians, researchers, educators, administrators, instructional designers, curriculum developers, higher education faculty, and students.

WAR AND THE MEDIA

ESSAYS ON NEWS REPORTING, PROPAGANDA AND POPULAR CULTURE

McFarland Mass communication is used by governments to support their war efforts while media images are created or manipulated to inform, persuade or guide the consumers of those images. But this book looks beyond the obvious. The contributors examine historical and contemporary examples that reflect the role of the media or mass communication or both during wartime. The essays highlight the centrality of communication to the perpetuation and to the resolution of war, suggesting that the symbiotic relationship between communication and war is as important to understand as war itself.

INTERACTION DESIGN

John Wiley & Sons

USING THE ENGINEERING LITERATURE, SECOND EDITION

CRC Press With the encroachment of the Internet into nearly all aspects of work and life, it seems as though information is everywhere. However, there is information and then there is correct, appropriate, and timely information. While we might love being able to turn to Wikipedia® for encyclopedia-like information or search Google® for the thousands of links on a topic, engineers need the best information, information that is evaluated, up-to-date, and complete. Accurate, vetted information is necessary when building new skyscrapers or developing new prosthetics for returning military veterans. While the award-winning first edition of Using the Engineering Literature used a roadmap analogy, we now need a three-dimensional analysis reflecting the complex and dynamic nature of research in the information age. Using the Engineering Literature, Second Edition provides a guide to the wide range of resources available in all fields of engineering. This second edition has been thoroughly revised and features new sections on nanotechnology as well as green engineering. The information age has greatly impacted the way engineers find information. Engineers have an effect, directly and indirectly, on almost all aspects of our lives, and it is vital that they find the right information at the right time to create better products and processes. Comprehensive and up to date, with expert chapter authors, this book fills a gap in the literature, providing critical information in a user-friendly format.

FOUNDATIONAL PRACTICES OF ONLINE WRITING INSTRUCTION

Parlor Press LLC Foundational Practices in Online Writing Instruction addresses administrators' and instructors' questions for developing online writing programs and courses. Written by experts in the field, this book uniquely attends to issues of inclusive and accessible online writing instruction in technology-enhanced settings, as well as teaching with mobile technologies and multimodal compositions.

INTRODUCTION TO PROBABILITY

CRC Press Developed from celebrated Harvard statistics lectures, Introduction to Probability provides essential language and tools for understanding statistics, randomness, and uncertainty. The book explores a wide variety of applications and examples, ranging from coincidences and paradoxes to Google PageRank and Markov chain Monte Carlo (MCMC). Additional application areas explored include genetics, medicine, computer science, and information theory. The print book version includes a code that provides free access to an eBook version. The authors present the material in an accessible style and motivate concepts using real-world examples. Throughout, they use stories to uncover connections between the fundamental distributions in statistics and conditioning to reduce complicated problems to manageable pieces. The book includes many intuitive explanations, diagrams, and practice problems. Each chapter ends with a section showing how to perform relevant simulations and calculations in R, a free statistical software environment.

HANDBOOK OF RESEARCH ON TEACHING THE ENGLISH LANGUAGE ARTS

SPONSORED BY THE INTERNATIONAL READING ASSOCIATION AND THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH

Routledge Now in its third edition, the Handbook of Research on Teaching the English Language Arts—sponsored by the International Reading Association and the National Council of Teachers of English—offers an integrated perspective on the teaching of the English language arts and a comprehensive overview of research in the field. Prominent scholars, researchers, and professional leaders provide historical and theoretical perspectives about teaching the language arts focus on bodies of research that influence decision making within the teaching of the language arts explore the environments for language arts teaching reflect on methods and materials for instruction Reflecting important recent developments in the field, the Third Edition is restructured, updated, and includes many new contributors. More emphasis is given in this edition to the learner, multiple texts, learning, and sharing one's knowledge. A Companion Website, new for this edition, provides PowerPoint® slides highlighting the main points of each chapter.

LEARNING TO MAKE A DIFFERENCE

PROCEEDINGS OF THE ELEVENTH NATIONAL CONFERENCE OF THE ASSOCIATION OF COLLEGE AND RESEARCH LIBRARIES, APRIL 10-13, 2003, CHARLOTTE, NORTH CAROLINA

Amer Library Assn

BEYOND THE WELFARE STATE

The Hague Centre for Strategic Studies The modern welfare state is under stress. The Great Recession has had a severe impact on public finances in the Netherlands and in many other EU member states. While the pace of fiscal consolidation remains a very controversial topic, few would dispute the need to move public finances towards a more sustainable trajectory at some point in the future. Given that social spending constitutes the largest share of public expenditure in the Netherlands, it is inevitable that the questions about the affordability of existing welfare programs are being raised. The modern welfare state is also affected by various long-term structural changes in our society. Population aging is creating additional demands on the pension, health and long-term care systems at the same time when governments are looking for ways to cut public spending. Globalization makes capital and labor more mobile. This makes raising fiscal revenue to pay for the social services and transfers more challenging. Skill-biased technical change destroys many medium- and low-skilled jobs and contributes to raising inequality. Family patterns are changing as well, bringing about new risks. All these trends and challenges point to a clear bottom line: the welfare state has to change. King Willem-Alexander in his Speech from the Throne in September 2013 essentially announced that the old welfare state is dead and has to be replaced with a 'participation society'. The new HCSS report Beyond the Welfare State takes a broad look at the welfare state: its historical evolution, and its different types in various countries. The report provides an in-depth study of several economic and societal trends that create substantial challenges for the welfare state. It also examines the efforts to reform various aspects of the welfare state that have been undertaken so far in a number of European countries. Finally, it outlines general approaches and principles that can serve as a basis for reforming the welfare state.

HANDBOOK OF RESEARCH ON CONSUMPTION, MEDIA, AND POPULAR CULTURE IN THE GLOBAL AGE

IGI Global The mass production and diversification of media have accelerated the development of popular culture. This has started a new trend in consumerism of desiring new consumption objects and devaluing those consumption objects once acquired, thus creating a constant demand for new items. Pop culture now canalizes consumerism both with advertising and the marketing of consumerist lifestyles, which are disseminated in the mass media. The Handbook of Research on Consumption, Media, and Popular Culture in the Global Age discusses interdisciplinary perspectives on media influence and consumer impacts in a globalizing world due to modern communication technology. Featuring research on topics such as consumer culture, communication ethics, and social media, this book is ideally designed for managers, marketers, researchers, academicians, and students.

RESOURCES IN EDUCATION

RISK MANAGEMENT IN PORT OPERATIONS, LOGISTICS AND SUPPLY CHAIN SECURITY

CRC Press Risk Management in Port Operations, Logistics and Supply Chain Security is the first book to address security, risk and reliability issues in maritime, port and supply chain settings. In particular this title tackles operational challenges that port, shipping, international logistics and supply chain operators face today in view of the new security regulations and the requirements of increased visibility across the supply chain.

THE ROUTLEDGE COMPANION TO CONTEMPORARY ANTHROPOLOGY

Taylor & Francis The Routledge Companion to Contemporary Anthropology is an invaluable guide and major reference source for students and scholars alike, introducing its readers to key contemporary perspectives and approaches within the field. Written by an experienced international team of contributors, with an interdisciplinary range of essays, this collection provides a powerful overview of the transformations currently affecting anthropology. The volume both addresses the concerns of the discipline and comments on its construction through texts, classroom interactions, engagements with various publics, and changing relations with other academic subjects. Persuasively demonstrating that a number of key contemporary issues can be usefully analyzed through an anthropological lens, the contributors cover important topics such as globalization, law and politics, collaborative archaeology, economics, religion, citizenship and community, health, and the environment. The Routledge Companion to Contemporary Anthropology is a fascinating examination of this lively and constantly evolving discipline.

HANDBOOK OF RESEARCH ON CIVIC ENGAGEMENT IN YOUTH

John Wiley & Sons Engaging youth in civic life has become a central concern to a broad array of researchers in a variety of academic fields as well to policy makers and practitioners globally. This book is both international and multidisciplinary, consisting of three sections that respectively cover conceptual issues, developmental and educational topics, and methodological and measurement issues. Broad in its coverage of topics, this book supports scholars, philanthropists, business leaders, government officials, teachers, parents, and community practitioners in their drive to engage more young people in community and civic actions.

PRICE MANIPULATION IN THE BITCOIN ECOSYSTEM

Erman Yilmaz To its proponents, the cryptocurrency Bitcoin offers the potential to disrupt payment systems and traditional currencies. It has also been subject to security breaches and wild price fluctuations. This paper identifies and analyzes the impact of suspicious trading activity on the Mt. Gox Bitcoin currency exchange, in which approximately 600,000

bitcoins (BTC) valued at \$188 million were fraudulently acquired. During both periods, the USD-BTC exchange rate rose by an average of four percent on days when suspicious trades took place, compared to a slight decline on days without suspicious activity. Based on rigorous analysis with extensive robustness checks, the paper demonstrates that the suspicious trading activity likely caused the unprecedented spike in the USD-BTC exchange rate in late 2013, when the rate jumped from around \$150 to more than \$1,000 in two months.

CONFIGURING THE NETWORKED SELF

LAW, CODE, AND THE PLAY OF EVERYDAY PRACTICE

[Yale University Press](#) The legal and technical rules governing flows of information are out of balance, argues Julie E. Cohen in this original analysis of information law and policy. Flows of cultural and technical information are overly restricted, while flows of personal information often are not restricted at all. The author investigates the institutional forces shaping the emerging information society and the contradictions between those forces and the ways that people use information and information technologies in their everyday lives. She then proposes legal principles to ensure that people have ample room for cultural and material participation as well as greater control over the boundary conditions that govern flows of information to, from, and about them.

ADOPTION AND IMPACT OF OER IN THE GLOBAL SOUTH

[African Books Collective](#) Education in the Global South faces several key interrelated challenges, for which Open Educational Resources (OER) are seen to be part of the solution. These challenges include: unequal access to education; variable quality of educational resources, teaching, and student performance; and increasing cost and concern about the sustainability of education. The Research on Open Educational Resources for Development (ROER4D) project seeks to build on and contribute to the body of research on how OER can help to improve access, enhance quality and reduce the cost of education in the Global South. This volume examines aspects of educator and student adoption of OER and engagement in Open Educational Practices (OEP) in secondary and tertiary education as well as teacher professional development in 21 countries in South America, Sub-Saharan Africa and South and Southeast Asia. The ROER4D studies and syntheses presented here aim to help inform Open Education advocacy, policy, practice and research in developing countries.

2021 6TH INTERNATIONAL CONFERENCE ON INTELLIGENT TRANSPORTATION ENGINEERING (ICITE 2021)

[Springer Nature](#) This book features high-quality, peer-reviewed papers from the 2021 6th International Conference on Intelligent Transportation Engineering (ICITE 2021), held in Beijing, China, on October 29-31, 2021. Presenting the latest developments and technical solutions in Intelligent Transportation engineering, it covers a variety of topics, such as intelligent transportation, traffic control, road networking, intelligent automobile and vehicle operation & management. The book will be a valuable reference for graduate and postgraduate audiences, researchers and engineers, working in Intelligent Transportation Engineering.

PRACTICAL ASPECTS OF DECLARATIVE LANGUAGES

11TH INTERNATIONAL SYMPOSIUM, PADL 2009, SAVANNAH, GA, USA, JANUARY 19-20, 2009, PROCEEDINGS

[Springer](#) Declarative languages have long promised the ability to rapidly create easily maintainable software for complex applications. The International Symposium of Practical Aspects of Declarative Languages (PADL) provides a yearly forum for presenting results on the principles the implementations and especially the applications of declarative languages. The PADL symposium held January 19-20, 2009 in Savannah, Georgia was the 11th in this series. This year 48 papers were submitted from authors in 17 countries. The Program Committee performed outstandingly to ensure that each of these papers submitted to PADL 2009 was thoroughly reviewed by at least three referees in a short period of time. The resulting symposium presented a microcosm of how the current generation of declarative languages are being used to address real applications, along with on-going work on the languages themselves. The program also included two invited talks, "Inspecting and Preferring Abductive Models" by Luis Moniz Pereira and "Applying Declarative Languages to Commercial Hardware Design" by Jeffrey Lewis. Regular papers presented a variety of applications, including distributed applications over networks, network verification, user interfaces, visualization in astrophysics, nucleotide sequence analysis and planning under incomplete information. PADL 2009 also included ongoing work on the declarative languages themselves. Multi-threaded and concurrent Prolog implementation was addressed in several papers, as were innovations for tabling in Prolog and functional arrays in Haskell. Recent applications have also sparked papers on meta-predicates in Prolog and a module system for ACL2.

TEACHING IN NURSING

A GUIDE FOR FACULTY

[Elsevier Health Sciences](#) Prepare for success as a nurse educator. Recommended by the National League for Nursing for comprehensive Certified Nurse Educator preparation, this resource is the only book of its kind to cover all three components of teaching: instruction, curriculum, and evaluation. As it walks you through the day-to-day challenges of teaching, it provides guidance on such topics curriculum and test development, diverse learning styles, the redesign of healthcare systems, and advancements in technology and information. This new edition adds updated information reflecting the latest trends and advances in both education and nursing.--Adapted from back cover.

CYBERBULLYING

DEVELOPMENT, CONSEQUENCES, RISK AND PROTECTIVE FACTORS

[Psychology Press](#) From the beginning of 2000, with the increase and diffusion of modern technologies, a new form of bullying using electronic means has emerged. Literature has reached some consistent findings on the description of the problem. However, there is still a lack of knowledge about developmental processes of cyberbullying and about possible predictors and correlates. Some of the main emerging areas investigated in connection with cyberbullying are: personality factors, callous unemotional traits and self-control, memory cognitive distortions, emotional and moral mechanisms, ICT use and media exposure, family and social contexts. Another important issue is the relation between cyberbullying and face to face bullying. From face to face literature we know some of the mechanisms in the peer group such as the relation between bullying, dominance and popularity and the role of bystanders in the social dynamic of the attacks. However, nothing is known about the cyber community. Contributors to this volume attempt to investigate these group mechanisms in the cyber community. Finally, for the victims, long-term consequences are also relevant, both in terms of perceived stress level and of the association between cyber-victimization and mental health. This special issue offers important new findings on the development and consequences of cyberbullying and cyber-victimization, and opens new and future directions of research.

A PHILOSOPHY OF CHINESE ARCHITECTURE

PAST, PRESENT, FUTURE

[Taylor & Francis](#) A Philosophy of Chinese Architecture: Past, Present, Future examines the impact of Chinese philosophy on China's historic structures, as well as on modern Chinese urban aesthetics and architectural forms. For architecture in China moving forward, author David Wang posits a theory, the New Virtualism, which links current trends in computational design with long-standing Chinese philosophical themes. The book also assesses twentieth-century Chinese architecture through the lenses of positivism, consciousness (phenomenology), and linguistics (structuralism and poststructuralism). Illustrated with over 70 black-and-white images, this book establishes philosophical baselines for assessing architectural developments in China, past, present and future.

ABSTRACTS OF PAPERS

THIRD CHEMICAL CONGRESS OF NORTH AMERICA, TORONTO, CANADA, JUNE 5-10, 1988

CAMBRIDGE IGCSE AND O LEVEL COMPUTER SCIENCE SECOND EDITION

[Hachette UK](#) This title is endorsed by Cambridge Assessment International Education to support the full syllabus for examination from 2023. Benefit from the knowledge of our renowned expert authors to navigate through the content of the updated Cambridge IGCSE™ and O Level Computer Science syllabuses (0478/0984/2210). - Develop computational thinking and problem-solving skills: clearly-explained concepts are followed by opportunities to implement in the programming language of choice. - Build an understanding of computer systems and associated technologies: carefully prepared worked examples explain new ideas alongside activities to test and consolidate. - Navigate the syllabus confidently: supplementary subject content is flagged clearly, with introductions to each topic outlining the learning objectives. - Satisfy curiosity: students are encouraged to deepen their knowledge and understanding of the subject with Extension Activities and Find Out More. - Consolidate skills and check understanding: self-assessment questions, activities and exam-style questions are embedded throughout the book, alongside key definitions of technical terms and a glossary. Answers to the Student Book are available in Cambridge IGCSE and O Level Computer Science Teacher's Guide with Boost Subscription 9781398318502

HYPERTEXT SEMIOTICS IN THE COMMERCIALIZED INTERNET

[diplom.de](#) Inhaltsangabe: Abstract: Building on approaches that have succeeded in applying semiotic principles and methodology to computer science, such as computer semiotics, computational semiotics, and semiotic interface engineering, this dissertation establishes a systematic account for those researchers who are ready to look at hypertext from a semiotic point of view. Rather than a new hypertext model, this work presents the prolegomena of a theory of hypertext semiotics, interlacing the existing models with the findings of semiotic research, on all levels of the textual, aural, visual, tactile and olfactory channels. A short history of hypertext, from its prehistory to today's state of the art systems and

the current developments in the commercialized World Wide Web creates the context for this approach which should be seen as a fortification of the connection between the media semiotic approach and computer semiotics. While computer semioticians claim that the computer is a semiotic machine and Artificial Intelligence scientists underline the importance of semiotics for the construction of the next hypertext generation, this paper makes use of a much broader methodological basis. These findings are placed in the context of the commercialization of the Internet. Besides identifying the main challenges for eCommerce from the viewpoint of hypertext semiotics, the author concentrates on information goods and the current limitations for a new economy, such as restrictive intellectual property and copyright laws. A semiotic analysis of iMarketing techniques and the Toywar complete the dissertation. Zusammenfassung: Diese Dissertation legt einen systematischen Ansatz für all jene Forscher dar, die bereit sind, Hypertext aus einer semiotischen Perspektive zu betrachten. Durch die Verknüpfung existierender Hypertext-Modelle mit den Resultaten aus der Semiotik auf allen Sinnesebenen der textuellen, auditiven, visuellen, taktilen und geruchlichen Wahrnehmung skizziert der Autor Prolegomena einer Hypertext-Semiotik-Theorie, anstatt ein völlig neues Hypertext-Modell zu präsentieren. Eine Einführung in die Geschichte der Hypertexte, von ihrer Vorgeschichte bis zum heutigen Entwicklungsstand und den gegenwärtigen Entwicklungen im kommerzialisierten World Wide Web bilden den Rahmen für diesen Ansatz, welcher als Fundierung des Brückenschlages zwischen Mediensemiotik und Computer-Semiotik angesehen werden darf. Während Computer-Semiotiker wissen, dass der Computer [...]

UBIQUITOUS TECHNOLOGIES FOR HUMAN DEVELOPMENT AND KNOWLEDGE MANAGEMENT

IGI Global In recent decades, digital technologies have permeated daily routines, whether at school, at work, or during personal engagements. Stakeholders in education are promoting innovative pedagogical practices, the business sector is utilizing updated processes. Even the public is improving their lifestyles by utilizing innovative technology. In a knowledge construction setting, technology becomes a tool to assist the user to access information, communicate information, and collaborate with others towards human development and knowledge management. In this context, ubiquitous computing has emerged to support humans in their daily life activities in a personal, unattended, and remote manner. Ubiquitous Technologies for Human Development and Knowledge Management serves as an authoritative reference source for the latest scholarly research on the widespread incorporation of technological innovations around the globe. It examines how the application of ubiquitous computing technologies affects various aspects of human lives, specifically in human development and knowledge management. The chapters demonstrate how these ubiquitous technologies, networks, and associated systems have proliferated and have woven themselves into the very framework of everyday life. It covers categorized investigations ranging from e-governance, knowledge management, ICTs, public services, innovation, and ethics. This book is essential for ICT specialists, technologists, teachers, instructional designers, practitioners, researchers, academicians, and students interested in the latest technologies and how they are impacting human development and knowledge management across different disciplines.

ENCYCLOPEDIA OF MOBILE PHONE BEHAVIOR

IGI Global The rise of mobile phones has brought about a new era of technological attachment as an increasing number of people rely on their personal mobile devices to conduct their daily activities. Due to the ubiquitous nature of mobile phones, the impact of these devices on human behavior, interaction, and cognition has become a widely studied topic. The Encyclopedia of Mobile Phone Behavior is an authoritative source for scholarly research on the use of mobile phones and how these devices are revolutionizing the way individuals learn, work, and interact with one another. Featuring exhaustive coverage on a variety of topics relating to mobile phone use, behavior, and the impact of mobile devices on society and human interaction, this multi-volume encyclopedia is an essential reference source for students, researchers, IT specialists, and professionals seeking current research on the use and impact of mobile technologies on contemporary culture.

DICTIONARY OF MATHEMATICAL GEOSCIENCES

WITH HISTORICAL NOTES

Springer This dictionary includes a number of mathematical, statistical and computing terms and their definitions to assist geoscientists and provide guidance on the methods and terminology encountered in the literature. Each technical term used in the explanations can be found in the dictionary which also includes explanations of basics, such as trigonometric functions and logarithms. There are also citations from the relevant literature to show the term's first use in mathematics, statistics, etc. and its subsequent usage in geosciences.

THE ROUTLEDGE COMPANION TO ALTERNATIVE AND COMMUNITY MEDIA

Routledge The Routledge Companion to Alternative and Community Media provides an authoritative and comprehensive examination of the diverse forms, practices and philosophies of alternative and community media across the world. The volume offers a multiplicity of perspectives to examine the reasons why alternative and community media arise, how they develop in particular ways and in particular places, and how they can enrich our understanding of the broader media landscape and its place in society. The 50 chapters present a range of theoretical and methodological positions, and arguments to demonstrate the dynamic, challenging and innovative thinking around the subject; locating media theory and practice within the broader concerns of democracy, citizenship, social exclusion, race, class and gender. In addition to research from the UK, the US, Canada, Europe and Australia, the Companion also includes studies from Colombia, Haiti, India, South Korea and Zimbabwe, enabling international comparisons to be made and also allowing for the problematisation of traditional - often Western - approaches to media studies. By considering media practices across a range of cultures and communities, this collection is an ideal companion to the key issues and debates within alternative and community media.

ROCKWOOD AND MATSEN'S THE SHOULDER E-BOOK

Elsevier Health Sciences For 30 years, Rockwood and Matsen's The Shoulder has been the definitive leading reference for the evaluation and management of shoulder disorders. The 6th Edition continues the tradition of excellence with close oversight by world-renowned shoulder surgeon senior editor Frederick A. Matsen III along with co-editors Frank A. Cordasco, John W. Sperling and expert contributing authors from around the world. This comprehensive volume reflects current knowledge and pioneering techniques in its extensively revised and updated text, illustrations, and procedural videos, and features new Opinion Editorials and a new, easy-to-follow organization and layout. Shoulder surgeons of all levels, as well as residents, students, therapists, and basic scientists, will benefit from this must-have reference on all aspects of the shoulder. Provides how-to guidance on the full range of both tried-and-true and recent surgical techniques, including both current arthroscopic methods and the latest approaches in arthroplasty. Presents content in a new, easy-to-digest format with a restructured table of contents and an updated chapter layout for faster, more intuitive navigation. Features 17 new Opinion Editorial chapters authored by key international thought leaders in shoulder and upper limb orthopaedics who were given free rein to discuss a topic of great personal importance. Sample topics include Revision Shoulder Arthroplasty: Tips to Facilitate Component Removal and Reconstruction and Use and Abuse of the Latarjet Procedure. Contains new and updated content on instability repair, cuff repair, fracture management, and infection and outcome assessment, as well as greatly expanded coverage of arthroscopy. Includes more than 60 updated video clips that provide step-by-step guidance on key procedures, as well as 2,200 full-color illustrations, x-rays, scans, and intraoperative photographs. Offers scientifically based coverage of shoulder function and dysfunction to aid in the decision-making process. Extends viewpoints on different procedures with expert opinions from international authorities, including dissenting and alternative views.

A CROSS SECTION OF NURSING RESEARCH

JOURNAL ARTICLES FOR DISCUSSION AND EVALUATION

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ENCYCLOPEDIA OF NETWORKED AND VIRTUAL ORGANIZATIONS

IGI Global [Administration (référence électronique) ; informatique].