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Key Challenges and Opportunities in Web Entrepreneurship Capatina, Alexandru 2017-03-31 The development of web technologies has enhanced the availability of online business opportunities for entrepreneurs. By implementing these new technologies, business growth is ensured and the global economy is strengthened. Key Challenges and Opportunities in Web Entrepreneurship is a pivotal reference source for the latest research on bridging the gaps between theoretical and practical issues in the field of digital entrepreneurship. Featuring extensive coverage on relevant areas such as e-business, crowdfunding, and vertical social networks, this publication is an ideal resource for researchers, academics, practitioners, and students interested in recent trends on entrepreneurial endeavors in the digital age.

Adopting Circular Economy Current Practices and Future Perspectives Idiano D'Adamo 2020-02-21 The development of a closed-loop cycle is a necessary condition so as to develop a circular economy model as an alternative to the linear model, in order to maintain the value of products and materials for as long as possible. For this motive, the definition of the value must be demonstrated for both the environment and the economy. The presence of these analyses should be associated with the social dimension and the human component. A strong cooperation between social and technical profiles is a new challenge for all researchers. End of life of products attract a lot of attention, and the final output could be the production of technologies suitable for managing this waste.

Handbook of Research on Software Quality Innovation in Interactive Systems Cipolla-Ficarra, Francisco Vicente 2021-03-19 The inclusion of experts in communicability in the software industry has allowed timeframes to speed up in the commercialization of new technological products worldwide. However, this constant evolution of software in the face of the hardware revolution opens up a host of new horizons to maintain and increase the quality of the interactive systems following a set of standardized norms and rules for the production of interactive software. Currently, we see some efforts towards this goal, but they are still partial solutions, incomplete, and flawed from the theoretical as well as practical points of view. If the quality of the interactive design is analyzed, it is left to professionals to generate systems that are efficient, reliable, user-friendly, and cutting-edge. The Handbook of Research on Software Quality Innovation in Interactive Systems analyzes the quality of the software applied to the interactive systems and considers the constant advances in the software industry. This book reviews the past and present of information and communication technologies with a projection towards the future, along with analyses of software, software design, phrases to use, and the purposes for software applications in interactive systems. This book is ideal for students, professors, researchers, programmers, analysists of systems, computer engineers, interactive designers, managers of software quality, and evaluators of interactive systems.

Engineering Human Computer Interaction and Interactive Systems Rémi Bastide 2005-07-04 As its name suggests, the EHCI-DSVIS conference has been a special event, merging two different, although overlapping, research communities: EHCI (Engineering for Human-Computer Interaction) is a conference organized by the IFIP 2.7/13.4 working group, started in 1974 and held every three years since 1989. The group's activity is the scientific investigation of the relationships among the human factors in computing and software engineering. DSVIS (Design, Specification and Verification of Interactive Systems) is an annual conference started in 1994, and dedicated to the use of formal methods for the design of interactive systems. Of course these two research domains have a lot in common, and are informed by each other's results. The year 2004 was a good opportunity to bring closer these two research communities for an event, the 11th edition of DSVIS and the 9th edition of EHCI. EHCI-DSVIS was set up as a working conference bringing together researchers and practitioners interested in strengthening the scientific foundations of user interface design, specification and verification, and in examining the relationships between software engineering and human-computer interaction. The call for papers attracted a lot of attention, and we received a record number of submissions: out of the 65 submissions, 23 full papers were accepted, which gives an acceptance rate of approximately 34%. Three short papers were also included. The contributions were categorized in 8 chapters: Chapter 1 (Usability and Software Architecture) contains three contributions which advance the state of the art in usability approaches for modern software engineering.

United States Political Science Documents 1991

<u>Written in Starlight</u> Isabel Ibañez 2021-01-26 An adventurous South American Tomb Raider! This hotly anticipated companion to Woven in Moonlight follows an outcast Condesa, as she braves the jungle to forge an alliance with the lost city of gold. If the jungle wants you, it will have you... Catalina Quiroga is a Condesa without a country. She's lost the Inkasisa throne, the loyalty of her people, and her best friend. Banished to the perilous Yanu Jungle, Catalina knows her chances of survival are slim, but that won't stop her from trying to escape. Her duty is to rule. While running for her life, Catalina is rescued by Manuel, the son of her former general who has spent years searching for allies. With his help, Catalina could find the city of gold that's home to the fierce Illari people and strike a deal with them for an army to retake her throne. But the elusive Illari are fighting a battle of their own—a mysterious blight is corrupting the jungle, laying waste to everything they hold dear. As a seer, Catalina should be able to help, but her ability to read the future in the stars is as feeble as her survival instincts. While searching for the Illari, Catalina must reckon with her duty and her heart to find her true calling, which is key to stopping the corruption before it destroys the jungle completely.

Forecasting and Managing Risk in the Health and Safety Sectors Dall'Acqua, Luisa 2019-02-15 Forecasting new and emerging risks associated with new technologies is a hard and provocative challenge. A wide range of new and modified materials are being made available, and many of these have unknown consequences including nanomaterials, composites, biomaterials, and biocybernetics. Additionally, the greater complexity of man-machine processes and interfaces, the introduction of collaborative robots, and the excessive dependence on computers, as in the case of unmanned vehicles in transportation, could trigger new risks. Forecasting and Managing Risk in the Health and Safety Sectors is an essential reference source that combines theoretical underpinnings with practical relevance in order to introduce training activities to manage uncertainty and risks consequent to emerging technologies. Featuring research on topics such as energy policy, green management, and intelligence cycle, this book is ideally designed for government officials, managers, policymakers, researchers, lecturers, advanced students, and professionals.

<u>Caste (Oprah's Book Club)</u> Isabel Wilkerson 2020-08-04 #1 NEW YORK TIMES BESTSELLER • OPRAH'S BOOK CLUB PICK • NATIONAL BOOK AWARD LONGLIST • "An instant American classic and almost certainly the keynote nonfiction book of the American century thus far."—Dwight Garner, The New York Times The Pulitzer Prize–winning, bestselling author of The Warmth of Other Suns examines the unspoken caste system that has shaped America and shows how our lives today are still defined by a hierarchy of human divisions. NAMED THE #1 NONFICTION BOOK OF THE YEAR BY TIME, ONE OF THE TEN BEST BOOKS OF THE YEAR BY People • The Washington Post • Publishers Weekly AND ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times Book Review • O: The Oprah Magazine • NPR • Bloomberg • Christian Science Monitor • New York Post • The New York Public Library • Fortune • Smithsonian Magazine • Marie Claire • Town & Country • Slate • Library Journal • Kirkus Reviews • LibraryReads • PopMatters Winner of the Los Angeles Times Book Prize • National Book Critics Circle Award Finalist • Dayton Literary Peace Prize Finalist • PEN/John Kenneth Galbraith Award for Nonfiction Finalist • PEN/Jean Stein Book Award Longlist "As we go about our daily lives, caste is the wordless usher in a darkened theater, flashlight cast down in the aisles, guiding us to our assigned seats for a performance. The hierarchy of caste is not about feelings or morality. It is about power—which groups have it and which do not." In this brilliant book, Isabel Wilkerson gives us a masterful portrait of an unseen phenomenon in America as she explores, through an immersive, deeply researched narrative and stories about real people, how America today and throughout its history has been shaped by a hidden caste system, a rigid hierarchy of human rankings. Beyond race, class, or other factors, there is a powerful caste system that influences people's lives and behavior and the nation's fate. Linking the caste systems of America, India, and Nazi Germany, Wilkerson explores eight pillars that underlie caste systems across civilizations, including divine will, bloodlines, stigma, and more. Using riveting stories about people—including Martin Luther King, Jr., baseball's Satchel Paige, a single father and his toddler son, Wilkerson herself, and many others—she shows the ways that the insidious undertow of caste is experienced every day. She documents how the Nazis studied the racial systems in America to plan their out-cast of the Jews; she discusses why the cruel logic of caste requires that there be a bottom rung for those in the middle to measure themselves against; she writes about the surprising health costs of caste, in depression and life expectancy, and the effects of this hierarchy on our culture and politics. Finally, she points forward to ways America can move beyond the artificial and destructive separations of human divisions, toward hope in our common humanity. Beautifully written, original, and revealing, Caste: The Origins of Our Discontents is an eye-opening story of people and history, and a reexamination of what lies under the surface of ordinary lives and of American life today.

Edison's Eve Gaby Wood 2002 Describes the human fascination with creating life as it traces the scientific research, theories, hoaxes, and inventions that presaged the evolution of contemporary robotics and experiments with artificial intelligence. 20,000 first printing.

Developing Future Interactive Systems Maria Isabel Sánchez-Segura 2004-01-01 A compilation of knowledge collected from several researchers in the field of interactive systems, offering an overview of the different parts of the environment that must be taken into account to develop a quality interactive systems from the software engineering discipline.

Plant Breeding Reviews Irwin Goldman 2019-10-07 Contents 1. Maria Isabel Andrade: Sweetpotato Breeder, Technology Transfer Specialist, and Advocate 1 2. Development of Cold Climate Grapes in the Upper Midwestern U.S.: The Pioneering Work of Elmer Swenson 31 3. Candidate Genes to Extend Fleshy Fruit Shelf Life 61 4. Breeding Naked Barley for Food, Feed, and Malt 95 5. The Foundations, Continuing Evolution, and Outcomes from the Application of Intellectual Property Protection in Plant Breeding and Agriculture 121 6. The Use of Endosperm Genes for Sweet Corn Improvement: A review of developments in endosperm genes in sweet corn since the seminal publication in Plant Breeding Reviews, Volume 1, by Charles Boyer and Jack Shannon (1984) 215 7. Gender and Farmer Preferences for Varietal Traits: Evidence and Issues for Crop Improvement 243 8. Domestication, Genetics, and Genomics of the American Cranberry 279 9. Images and Descriptions of Cucurbita maxima in Western Europe in the Sixteenth and Seventeenth Centuries 317

The Sustainability Mindset Principles Isabel Rimanoczy 2020-11-30 As we increase our awareness of the planetary challenges and how they intersect with the discipline or profession we choose to focus on, we have put our attention on the external forces and impacts. What remains untouched however is the set of beliefs, values, assumptions, mental processes, and paradigms that we hold and share: our mindset. But how do we change a mindset? This book is the first to introduce the 12 Principles for a Sustainability Mindset, presenting educators with a framework that makes it easy to include them into teaching plans and lessons of any discipline. Written in a very clear and practical way, the book provides examples, checklists, tips, and tools for professionals and educators. It transforms the development of a much-needed mindset for sustainability into an accessible, fun and intuitive task. The book is written with educators from a variety of disciplines in mind, including but not limited to management educators, coaches, and trainers. No other book comes close to providing such a well-organized and solid way of starting to shift our mindsets in the direction of sustainability.

<u>Revolutionizing Sustainability Education</u> Ekaterina Ivanova 2022-02-04 There is growing awareness among leading responsible management scholars and practitioners that understanding global wicked problems is insufficient in effecting lasting engagement and changed behaviors. Research indicates that to impact behavior, the mindset has to shift, which leaves the question: How do you shift a mindset? This book guides educators and practitioners, their students and colleagues to take action on finding urgent solutions to the grand challenges stated in the 17 UN Sustainable Development Goals. A Sustainability Mindset is a way of thinking and being that results from a broad understanding of the ecosystem, from social sensitivity and an introspective focus on our personal values and higher self, which finds its expression in actions for the greater good. By promoting a mindset shift, educators in very diverse contexts are laying the foundation for a resilient future. The book presents a collection of over 150 student voices depicting a transformative experience and a shift in their mindset. Seventeen educator/student teams of contributing authors from across five continents describe the activity that prompted those students' reflections, and the conceptual frameworks that played a role in the selection of the learning goals and activities. The book is written with academic and corporate educators, reflective practitioners, consultants, coaches, trainers and students in mind, and is invaluable in guiding the process of developing a sustainability mindset among participants in the training process.

Who's who in the West 2005

Computational Interaction Antti Oulasvirta 2018 This book presents computational interaction as an approach to explaining and enhancing the interaction between humans and information technology. Computational interaction applies abstraction, automation, and analysis to inform our understanding of the structure of interaction and also to inform the design of the software that drives new and exciting human-computer interfaces. The methods of computational interaction allow, for example, designers to identify user interfaces that are optimal against some objective criteria. They also allow software engineers to build interactive systems that adapt their behaviour to better suit individual capacities and preferences.00This book introduces computational interaction design to the reader by exploring a wide range of computational interaction techniques, strategies and methods. It explains how techniques such as optimisation, economic modelling, machine learning, control theory, formal methods, cognitive models and statistical language processing can be used to model interaction and design

more expressive, efficient and versatile interaction.

Maps for the Future László Zentai 2012-01-05 The joint symposium of ICA commissions is always one of the most important event for cartographers. This joint seminar in Orleans was connected to 25th International Cartographic Conference, Paris. Works were presented by members of the commissions on: Cartography and Children, Cartographic Education and Training, Maps and the Internet, Planetary Cartography, Early Warning and Disaster Management.

Investing in Cultural Diversity and Intercultural Dialogue Unesco 2009 This report analyses all aspects of cultural diversity, which has emerged as a key concern of the international community in recent decades, and maps out new approaches to monitoring and shaping the changes that are taking place. It highlights, in particular, the interrelated challenges of cultural diversity and intercultural dialogue and the way in which strong homogenizing forces are matched by persistent diversifying trends. The report proposes a series of ten policy-oriented recommendations, to the attention of States, intergovernmental and non-governmental organizations, international and regional bodies, national institutions and the private sector on how to invest in cultural diversity. Emphasizing the importance of cultural diversity in different areas (languages, education, communication and new media development, and creativity and the marketplace) based on data and examples collected from around the world, the report is also intended for the general public. It proposes a coherent vision of cultural diversity and clarifies how, far from being a threat, it can become beneficial to the action of the international community.

Resources in Education 1980 Serves as an index to Eric reports [microform].

Theory and Practice of the Triple Helix Model in Developing Countries Mohammed Saad 2011-02-25 Theory and Practice of Triple Helix Model in Developing Countries contributes to the expanding literature on "triple helix" innovation - focusing on developing countries. The book is based on practical cases and experiences from Africa, Latin America and Asia. Relevant experiences and best practices from developed countries are also examined. The book is presented as a response to the growing awareness about the need for policy shift from the traditional technology transfer practice to a policy position that is capable of providing a sustainable basis for innovation and technological progress in developing countries. The book explores the triple helix system of innovation based on the dynamics of the interactive relationships between government, industry and universities in the creation, dissemination and sharing of knowledge in developing countries. A major point addressed by the book is the extent to which the 'triple helix' system of relationships between university, industry and government can enhance the effectiveness of universities in developing countries as agents of innovation, industrialization and sustainable development.

Tourism, Culture and Heritage in a Smart Economy Vicky Katsoni 2017-02-21 This book explores the ways in which information and communication technologies (ICTs) offer a powerful tool for the development of smart tourism. Numerous examples are presented from across the entire spectrum of cultural and heritage tourism, including art, innovations in museum interpretation and collections management, cross-cultural visions, gastronomy, film tourism, dark tourism, sports tourism, and wine tourism. Emphasis is placed on the importance of the smart destinations concept and a knowledge economy driven by innovation, creativity, and entrepreneurship. New modes of tourism management are described, and tourism products, services, and strategies for the stimulation of economic innovation and promotion of knowledge transfer are outlined. The potential of diverse emerging ICTs in this context is clearly explained, covering location-based services, internet of things, smart cities, mobile services, gamification, digital collections and the virtual visitor, social media, social networking, and augmented reality. The book is edited in collaboration with the International Association of Cultural and Digital Tourism (IACuDiT) and includes the proceedings of the Third International Conference on Cultural and Digital Tourism.

Advances in Human Factors and Ergonomics in Healthcare and Medical Devices Jay Kalra 2021-07-08 This book is concerned with human factors and ergonomics research and developments in the design and use of systems and devices for effective and safe healthcare delivery. It reports on approaches for improving healthcare devices so that they better fit to people's, including special population's needs. It also covers assistive devices aimed at reducing occupational risks of health professionals as well as innovative strategies for error reduction, and more effective training and education methods for healthcare workers and professionals. Equal emphasis is given to digital technologies and to physical, cognitive and organizational aspects, which are considered in an integrated manner, so as to facilitate a systemic approach for improving the quality and safety of healthcare service. The book also includes a special section dedicated to innovative strategies for assisting caregivers', patients', and people's needs during pandemic. Based on papers presented at the AHFE 2021 Conference on Human Factors and Ergonomics in Healthcare and Medical Devices, held virtually on 25–29 July, 2021, from USA, the book offers a timely reference guide to both researchers and healthcare professionals involved in the design of medical systems and managing healthcare settings, as well as to healthcare counselors and global health organizations.

Cumulative Author Index to Psychological Abstracts 1978

Algebra, Meaning, and Computation Kokichi Futatsugi 2006-06-21 This volume - honoring the computer science pioneer Joseph Goguen on his 65th Birthday - includes 32 refereed papers by leading researchers in areas spanned by Goguen's work. The papers address a variety of topics from meaning, meta-logic, specification and composition, behavior and formal languages, as well as models, deduction, and computation, by key members of the research community in computer science and other fields connected with Joseph Goguen's work.

Encyclopedia of Artificial Intelligence Juan Ramon Rabunal 2009-01-01 "This book is a comprehensive and in-depth reference to the most recent developments in the field covering theoretical developments, techniques, technologies, among others"--Provided by publisher.

Personal Fabrication Patrick Baudisch 2017-05-08 While fabrication technologies have been in use in industry for several decades, expiring patents have recently allowed the technology to spill over to technology-enthusiastic "makers." Personal Fabrication looks at the massive, disruptive changes that are likely to be seen in interactive computing, as well as to computing as a whole. It discusses six main challenges that need to be addressed for this change to take place, and explains researchers in HCI will play a key role in tackling these challenges.

American Doctoral Dissertations 1999

Handbook of Research on Mobility and Computing: Evolving Technologies and Ubiquitous Impacts Cruz-Cunha, Maria Manuela 2011-04-30 Discusses the main issues, challenges, opportunities, and trends related to this explosive range of new developments and applications, in

constant evolution, and impacting every organization and society as a whole. This two volume handbook supports post-graduate students, teachers, and researchers, as well as IT professionals and managers.

Digital Didactical Designs Isa Jahnke 2015-08-14 As web-enabled mobile technologies become increasingly integrated into formal learning environments, the fields of education and ICT (information and communication technology) are merging to create a new kind of classroom: CrossActionSpaces. Grounding its exploration of these co-located communication spaces in global empirical research, Digital Didactical Designs facilitates the development of teachers into collaborative designers and evaluators of technology-driven teaching and learning experiences—learning through reflective making. The Digital Didactical Design model promotes deep learning expeditions with a framework that encourages teachers and researchers to study, explore, and analyze the applied designs-in-practice. The book presents critical views of contemporary education, theories of socio-technical systems and behavior patterns, and concludes with a look into the conceptual and practical prototypes that might emerge in schools and universities in the near future.

Design & Applied Arts Index 2000

Foreign Language Learning in the Digital Age Christiane Lütge 2022-01-31 Foreign Language Learning in the Digital Age addresses the growing significance of diversifying media in contemporary society and expands on current discourses that have formulated media and a multitude of literacies as integral objectives in 21st century education. The book engages with epistemological and critical foundations of multiliteracies and related pedagogies for foreign language-learning contexts. It includes a discussion of how multimodal and digital media impact meaning-making practices in learning, the inherent potentials and challenges that are foregrounded in the use of multimodal and digital media, and the contribution that (foreign) language education can provide in developing multiliteracies. The volume additionally addresses foreign language education across the formal educational spectrum: from primary education to adult and teacher education. This multifaceted volume presents the scope of media and literacies for foreign language education in the digital age and examples of best practice for working with media in formal language learning contexts. This book will be of great interest to academics, researchers, and post-graduate students in the fields of language teaching and learning, digital education, media education, applied linguistics and TESOL.

Encyclopedia of Information Science and Technology Mehdi Khosrow-Pour 2009 "This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by publisher.

Human-Centered Software Engineering - Integrating Usability in the Software Development Lifecycle Ahmed Seffah 2006-06-26 Human-CenteredSoftwareEngineering: BridgingHCI,UsabilityandSoftwareEngineering From its beginning in the 1980's, the ?eld of human-computer interaction (HCI) has beende?nedasamultidisciplinaryarena. BythisImeanthattherehas beenanexplicit recognition that distinct skills and perspectives are required to make the whole effort of designing usable computer systems work well. Thus people with backgrounds in Computer Science (CS) and Software Engineering (SE) joined with people with ba- grounds in various behavioral science disciplines (e. g. , cognitive and social psych- ogy, anthropology)inaneffortwhereallperspectiveswereseenasessentialtocreating usable systems. But while the ?eld of HCI brings individuals with many background disciplines together to discuss a common goal - the development of useful, usable, satisfying systems - the form of the collaboration remains unclear. Are we striving to coordinate the varied activities in system development, or are we seeking a richer collaborative framework? In coordination, Usability and SE skills can remain quite distinct and while the activities of each group might be critical to the success of a project, we need only insure that critical results are provided at appropriate points in the development cycle. Communication by one group to the other during an activity might be seen as only minimally necessary. In collaboration, there is a sense that each group can learn something about its own methods and processes through a close pa- nership with the other. Communication during the process of gathering information from target users of a system by usability professionals would not be seen as so- thing that gets in the way of the essential work of software engineering professionals.

Bibliographic Guide to Education 2001 ... lists publications cataloged by Teachers College, Columbia University, supplemented by ... The Research Libraries of The New York Publica Library.

Library & Information Science Abstracts 2004

Current Index to Journals in Education 2000-04

British Education Index 2006

Our Common Future 1990

PROC SQL Kirk Paul Lafler 2019-03-20 PROC SQL: Beyond the Basics Using SAS®, Third Edition, is a step-by-step, example-driven guide that helps readers master the language of PROC SQL. Packed with analysis and examples illustrating an assortment of PROC SQL options, statements, and clauses, this book not only covers all the basics, but it also offers extensive guidance on complex topics such as set operators and correlated subqueries. Programmers at all levels will appreciate Kirk Lafler's easy-to-follow examples, clear explanations, and handy tips to extend their knowledge of PROC SQL. This third edition explores new and powerful features in SAS® 9.4, including topics such as: IFC and IFN functions nearest neighbor processing the HAVING clause indexes It also features two completely new chapters on fuzzy matching and data-driven programming. Delving into the workings of PROC SQL with greater analysis and discussion, PROC SQL: Beyond the Basics Using SAS®, Third Edition, explores this powerful database language using discussion and numerous real-world examples.

Autonomous Horizons Greg Zacharias 2019-04-05 Dr. Greg Zacharias, former Chief Scientist of the United States Air Force (2015-18), explores next steps in autonomous systems (AS) development, fielding, and training. Rapid advances in AS development and artificial intelligence (AI) research will change how we think about machines, whether they are individual vehicle platforms or networked enterprises. The payoff will be considerable, affording the US military significant protection for aviators, greater effectiveness in employment, and unlimited opportunities for novel and disruptive concepts of operations. Autonomous Horizons: The Way Forward identifies issues and makes recommendations for the Air Force to take full advantage of this transformational technology.

Microalgal Biotechnology Eduardo Jacob-Lopes 2018-06-27 Microalgal Biotechnology presents an authoritative and comprehensive overview of the microalgae-based processes and products. Divided into 10 discreet chapters, the book covers topics on applied technology of microalgae. Microalgal Biotechnology provides an insight into future developments in each field and extensive bibliography. It will be an essential resource for researchers and academic and industry professionals in the microalgae biotechnology field.