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DP Hallahan



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Artificial Intelligence in Society OECD, 2019-06-11 The artificial intelligence AI landscape has evolved significantly from 1950 when Alan Turing first posed the question of whether machines can think Today AI is transforming societies and economies It promises to generate productivity gains improve well being and help address global challenges such as climate change resource scarcity and health crises

Financial Technology Ke-Wei Huang, Qi Cao, Ruidan Su, 2025-03-29 This book constitutes the proceedings of the 5th International Conference on Financial Technology ICFT 2024 held in Singapore during September 23-25, 2024 The 17 full papers presented in this volume were carefully reviewed and selected from 35 submissions These papers focus on the current research in Blockchain technology Financial technology and the application of Artificial Intelligence in these areas

The Platinum Workforce Trond Arne Undheim, 2025-11-25 Artificial intelligence is already causing a major shift in the nature of work Countries colleges or employers are not prepared to continuously train billions of knowledge workers to compete in this new economic reality But that's not all More change is coming due to the polycrisis of pressing challenges such as sustainability social inequality and geopolitical instability Figuring out what career paths skills and talents we need to nurture has never been more urgent especially for those who aspire to leadership In *The Platinum Workforce* futurist and technologist Trond Arne Undheim reveals how to be a changemaker in the ongoing re-industrial transition Industrial principles such as lean manufacturing technological advancement and production at scale meet significant sustainability challenges increased risks and intricate inequality concerns from the Global South as well as from workers in advanced societies who also feel left behind Undheim has spent the last decade examining the technologies risks and trends shaping the future of work Helping startups shaping governance policies teaching students and building educational programs he has found that there are two core skills and ten complementary skills that will define both individual and collective success in the future of work The core skills are deft human AI collaboration and an innate interoperability mindset but teams together mastering the ten complementary skills eco awareness maker skills mediation skills megascale operations mobility risk aptitude R D hacks psycho resilience sociotechnical finesse and systems thinking is what will define future leadership Leading the 21st century workplace will require unprecedented levels of human AI collaboration But evolving new forms of augmented intelligence will not be easy We all have to train for it constantly adapting to new interfaces and watching out for risks that could derail progress or create new problems But the challenge does not stop there Tackling the cascading effects of evolving hazards requires astute risk management Transdisciplinary skills such as an entrepreneurial approach megascale execution ability and socio technical skills will need to be constantly honed Leaders and workers alike need to develop an interoperability mindset Success requires adapting to and helping others adapt to the fundamental shifts in the materials methods tools and technologies fueling the intricate cultural machine we call society No matter our degrees experiences resources or current skill sets to compete in this new world we need a reset

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Perspectives and Trends in Digital Transformation of Firms, Networks, and Society Francesco Schiavone, Nessrine Omrani, Heger Gabteni, 2025-08-02 This book provides a comprehensive review and a detailed snapshot of the newly emerging research trends and evidence about digital transformation in organizations networks and social groups Featuring select best papers presented at the 2nd International Conference of the Digital Transformation Society DTS held in Naples Italy in May 2024 the enclosed chapters explore the role of digital transformation in areas such as value creation artificial intelligence AI and generative AI for the work and processes of the future Internet of Things big data management and valuation digital business models responsible AI and ethic AI and Sustainable Development Goals SDGs smart mobility and transportation smart cities digital marketing human resource management HRM and metaverse among others The book is a rich source of new evidence and concepts on digital transformation and an important reading for all scholars and practitioners interested in technology and innovation management

Smart Marketing With the Internet of Things Simões, Dora, Barbosa, Belem, Filipe, Sandra, 2018-07-20 The internet of things IoT enhances customer experience increases the amount of data gained through connected devices and widens the scope of analytics This provides a range of exciting marketing possibilities such as selling existing products and services more effectively delivering truly personalized customer experiences and potentially creating new products and services Smart Marketing With the Internet of Things is an essential reference source that discusses the use of the internet of things in marketing as well as its importance in enhancing the customer experience Featuring research on topics such as augmented reality sensor networks and wearable technology this book is ideally designed for business professionals marketing managers marketing strategists academicians researchers and graduate level students seeking coverage on the use of IoT in enhancing customer marketing outcomes

Research Anthology on Strategies for Using Social Media as a Service and Tool in Business Management Association, Information Resources, 2021-05-28 Social media has become an integral part of society as social networking has become a main form of communication and human interaction To stay relevant businesses have adopted social media tactics to interact with consumers conduct business and remain competitive Social technologies have reached a vital point in the business world being essential in strategic decision making processes building relationships with consumers marketing and branding efforts and other important areas While social media continues to gain importance in modern society it is essential to determine how it functions in contemporary business The Research Anthology on Strategies for Using Social Media as a Service and Tool in Business provides updated information on how businesses are strategically using social media and explores the role of social media in keeping businesses competitive in the global economy The chapters will discuss how social tools work what services businesses are utilizing both the benefits and challenges to how social media is changing the modern business atmosphere and more This book is essential for researchers instructors social media managers business managers students executives practitioners industry professionals social media analysts and all audiences interested in how

social media is being used in modern businesses as both a service and integral tool

Artificial Intelligence in the Food Industry Insha Zahoor, Sajad Ahmad Wani, Tariq Ahmad Ganaie, 2025-01-30 In this changing world of food processing and handling efficiency and safety are paramount Artificial Intelligence in the Food Industry Enhancing Quality and Safety offers a groundbreaking exploration of how artificial intelligence AI technologies can address these critical needs This book explores the transformative potential of AI machine learning ML and deep learning DL algorithms in revolutionizing the food industry By overcoming the limitations of human involvement AI ensures a more reliable demand supply chain and enhances food safety As the global population grows and food consumption reaches unprecedented levels the demand for innovative solutions is urgent This book demonstrates how intelligent systems can accurately assess food quality implement control mechanisms categorize foods and conduct predictive analyses Such advancements are reshaping sectors including dairy bakery beverages and fruits and vegetables making this an indispensable guide for food production and safety professionals It explores several cutting edge topics such as the role of ML and computer vision in the agri food industry the potential of 3D printing and the integration of AI with sensory technologies like electronic noses electronic tongues and near infrared spectroscopy These insights highlight how AI can significantly enhance food quality and productivity benefiting both consumers and industry players Artificial Intelligence in the Food Industry not only showcases current advancements but also emphasizes the need for ongoing research and innovation By inviting readers to explore AI s transformative potential in food production and service this book ensures a safer more efficient and sustainable future for the food industry A vital resource for researchers scientists and professionals in the food industry this book presents comprehensive information on ML techniques to improve food quality AI applications in pesticide management food inspection grading using image processing and the use of robots for food safety and warehouse management

Air Transport and Tourism M.R. Dileep, Ajesh Kurien, 2021-09-30 Air Transport and Tourism Interrelationship Operations and Strategies is a comprehensive textbook covering all major aspects of air transport from operational and managerial perspectives as well as exploring the intricate relationship that exists between the air transport and tourism industries The book introduces and provides in depth coverage of the complexities of the airline industry and the tourism industry and the ways in which they are connected and impact on each other for example the destination airport airline nexus and the roles of air transport and airlines in tourism and vice versa Emphasis is placed on current and future trends the impact of COVID 19 sustainability and environmental challenges throughout Comprehensive coverage of airline operations strategic management and planning airport operations and air transport information technology is also provided offering a practical viewpoint on these vital aspects of the subject This will be the ideal introductory textbook for students of tourism and hospitality studying courses in aviation and air travel

Open Innovation Ecosystems Daniel Fasnacht, 2018-11-19 Sharing information and knowledge co innovating with clients communities and competitors and adopting cognitive technology robo advisors crowdfunding and blockchain reflect

current socio economic behaviour Emerging growth regions in Asia demographic shifts intergenerational wealth transfers and increasing regulations are other trends that amplify each other disrupt the client journey and affect the entire economy Moreover unprecedentedly new market entrants outside the financial sector be it Amazon Apple Google or Facebook are increasingly expanding their scale and scope to offer financial services Featuring case studies of Chinese business ecosystems such as Alibaba Ant Financial that have transformed from displaying domestic and organic growth to rapid global expansion this highly readable book gives you glimpses of how banking services are evolving We break down everything you need to know about the foray of challenger banks into the financial services You learn how they link health to wealth data and gain advantages through analytical capabilities in the race to attract sophisticated clients with highly personalized experiences The next level of creating and capturing value for clients and businesses involves platform models embedded in cross sector ecosystems Digital platforms are the crucial entry point to global markets creating value for multiple sides They leverage self driving ecosystems that go beyond linear value chains applied in traditional business models as the sources of growth in an interconnected world are collaboration and network effects The winners will be those who open up and engage themselves in an ecosystem that transcends organizational boundaries and performs without sector borders because every actor contributes to the value constellation of the system The book provides practitioners and scholars with new insights into open and holistic business models where competition in future will be between ecosystems rather than at the company level It encourages leaders to expand their skills and think through the lens of the ecosystem theory while developing compelling strategies to serve the next generation clients

Artificial Intelligence: AI programs at U.S. universities Richard K. Miller,1984 *The Future of Work and Technology* Andreas Cebulla,2023-12-20 This book examines how global technological advances shape the way we work and allocate work today and how we might do so in the future exploring advances in robotics artificial intelligence green technology and implications for workforce skills and future welfare It uses Australia as a case study contrasting the country s experience to those elsewhere The book is a cross disciplinary collaboration that brings together the expertise of engineers data scientists economists and sociologists The reader is offered an overview of the current uses of advanced digital technologies and what it means for today s workforce society and economy The book also looks to the future Current uses of advanced technologies lag its already existing capability The contributions note potential future applications of technology and the economic social and workplace implications of technological change This book should be of interest to anyone studying and wishing to better understand what work might look like in the future and how we might prepare for likely changes AI Magazine ,2004 **Ulrich's Periodicals**

Directory 2003 Edgar H. Adcock (Jr.),2003 **The Serials Directory** ,1994 **PC AI** ,1998 **Robotics Age** ,1984 **Laser Focus** ,1986 Advanced Topics in Artificial Intelligence ,1999 InTech ,1990 **CAD/CAM Abstracts** ,1992

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