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Data-Centric Business and Applications Dmytro Ageyev 2020-01-03 Building on the authors' previous work, this book addresses key processes and procedures used in information/data processing and management. Modern methods of business information processing, which draw on artificial intelligence, big data, and cloud-based storage and processing, are opening exciting new opportunities for doing business on the basis of information technologies. Thus, in this third book, the authors continue to explore various aspects - technological as well as business and social - of the information industries. Further, they analyze the challenges and opportunities entailed by these kinds of business.

OECD Studies on SMEs and Entrepreneurship Understanding Firm Growth Helping SMEs Scale Up OECD 2021-11-17 Few small and medium-sized enterprises (SMEs) scale up, but these few fast growing firms are the major driver of new jobs added to OECD economies. This report helps policy makers get a grip on growth of those few SMEs by considering the transformation they undergo before, during and after their high-growth phase.

Political Turmoil in a Tumultuous World David Carment 2021-05-22 In the last two years, Canadian society has been marked by political and ideological turmoil. How does an increasingly divided country engage a world that is itself divided and tumultuous? Political instability has been reinforced by international uncertainty: the COVID-19 pandemic, populism, Black Lives Matter, and the chaotic final year of the Trump presidency that increased tensions between the West, China and Russia. Even with a Biden presidency, these issues will continue to influence Canada's domestic situation and its ability to engage as an effective global actor. Contributors explore issues that cause or reflect these tensions, such as Canada's willingness to address pressing crises through multilateralism, including the COVID-19 pandemic. Can Canada forge its own path in a turbulent world?

Occupational Outlook Handbook United States. Bureau of Labor Statistics 1976

Political Handbook of the World 2020-2021 Tom Lansford 2021-03-23 The Political Handbook of the World by Tom Lansford provides timely, thorough, and accurate political information, with more in-depth coverage of current political controversies than any other reference guide. The updated 2020-2021 edition will continue to be the most authoritative source for finding complete facts and analysis on each country's governmental and political makeup. Compiling in one place more than 200 entries on countries and territories throughout the world, this volume is renowned for its extensive coverage of all major and minor political parties and groups in each political system. The Political Handbook of the World 2020-2021 also provides names of key ambassadors and international memberships of each country, plus detailed profiles of more than 30 intergovernmental organizations and UN agencies. And this update will aim to include coverage of current events, issues, crises, and controversies from the course of the last two years.

Using Narrative Writing to Enhance Healing During and After Global Health Crises Bird, Jennifer Lynne

2021-09-24 Millions of people experience stress in their lives, and this is even more prevalent in the aftermath of the COVID-19 pandemic. Whether this stress stems from a job loss or a fear of sickness from working with the public, stress has reigned throughout the pandemic. However, stress is more complicated than being simply a "bad feeling." Stress can impact both mental and physical wellbeing. Using Narrative Writing to Enhance Healing During and After Global Health Crises is a critical reference that discusses therapeutic writing and offers it as a simple solution for those who are at the highest risk of poor health. This book covers multiple writing narratives on diverse topics and how they aid with stress after the COVID-19 pandemic. Including topics such as anxiety, health coaching, and leadership, this book is essential for teachers, community leadership, physical and emotional therapists, healthcare workers, teachers, faculty of both K-12 and higher education, members of church communities, students, academicians, and any researchers interested in using writing as a healing process.

World Economic Situation and Prospects 2020 United Nations 2020-01-16 This is the United Nations definitive report on the state of the world economy, providing global and regional economic outlook for 2020 and 2021. Produced by the Department of Economic and Social Affairs, the five United Nations regional commissions, the United Nations Conference on Trade and Development, with contributions from the UN World Tourism Organization and other intergovernmental agencies.

Building Resilient Healthcare Systems With ICTs Ndayizigamiye, Patrick 2022-03-11 One of the challenges encountered in the provision of healthcare is the inability of healthcare systems to adapt to or respond adequately to adverse events (pandemics or otherwise), especially in settings with limited resources. ICTs can be built into healthcare systems to detect and/or mitigate adverse events. The COVID-19 pandemic has showcased the opportunities that are brought forth by ICTs such as the adoption of online consultations by doctors and other innovative ways of providing healthcare despite public health regulations, travel restrictions, and fears tied to physical appointments. Beyond the COVID-19 era, there is a need to reimagine how ICTs could be adopted in healthcare to ensure resilience in the advent of any of these future adverse events. Building Resilient Healthcare Systems With ICTs highlights the various ways ICTs could assist in building resilience within healthcare systems and the various contexts in which resilience could be built within healthcare systems. It portrays practical implications of and value derived from building resilience in healthcare systems. Covering topics such as electronic health information systems, multimodal representation, and supply chain management, this book is an essential resource for healthcare executives, government officials, researchers, computer engineers, and academicians.

International HRM and Development in Emerging Market Multinationals Paresha Sinha 2021-12-22 Emerging multinational enterprises (or EMNEs) have made a huge impact on the international business stage by internationalising at a rapid rate. And they have performed remarkably well in both developing and

developed countries. Accordingly, there is a growing strand of literature on how EMNEs manage their international human resource (IHRM) practices in different international contexts. However, the majority of the literature on IHRM practices of EMNEs is limited to explaining what international management practices EMNEs implement in their foreign subsidiaries and how they implement them. Too often, EMNEs struggle to transfer their weak management practices across national borders as they have limited experience, resources and capabilities when compared to MNEs from developed countries. Developing a better understanding on the manner in which EMNEs adopt their international human resource management and development practices abroad is, therefore, paramount to fully understand their globalisation-related behaviours. This dedicated book will aim to provide a holistic picture and contemporary insights on IHRM in emerging multinational enterprises. It will be of interest to researchers, academics and students in the fields of business and management, especially those with a particular interest in human resource management, firm internationalisation and emerging markets.

ECSM 2021 8th European Conference on Social Media Dr Christos Karpasitis 2021-07-01 Conference Proceedings of 8th European Conference on Social Media

Contemporary Talent Management Ibraiz Tarique 2021-09-17 The field of Talent Management (TM) has grown and advanced exponentially over the past several years as an essential area of research. While interest in the field is growing, and recent research has provided valuable insight into various topics, there remain many opportunities for additional exploration and research. One such opportunity is to examine Talent Management topics related to the modern workforce and organizations - an area identified as contemporary talent management. Divided into two thematic sections that provide a unique overarching structure to organize seventeen chapters written by leading and renowned international scholars, this Research Companion assesses essential knowledge, trends, debates, and avenues for future research in a single volume. Some of the topics examined from a contemporary Talent Management perspective include Executive Search, Gifted Early Career Individuals, Managing Diverse Talents, Gender Sensitive TM, Aging Global Workforce, Leadership Wisdom, Learning Agility, Employee Engagement, Entrepreneurship, Intrapreneurship, Small Business Enterprises, Talent Flow, Green HR, Gig Workers, and Mergers and Acquisitions. In this way, the Research Companion is essential reading for anyone involved in the scholarly study of contemporary Talent Management, including academic researchers, advanced postgraduate and graduate students, and management consultants. For further debate on Traditional Talent Management, readers might be interested in the supplementary volume, *The Routledge Companion to Talent Management*, sold separately.

OECD-FAO Agricultural Outlook 2014 OECD 2014-07-11 This twentieth edition of the Agricultural Outlook provides market projections to 2023 for major agricultural commodities, biofuels and fish across 41 countries and 12 regions. It includes a special focus on India.

Your Boss Is an Algorithm Antonio Aloisi 2022-07-14 What effect do robots, algorithms, and online platforms have on the world of work? Using case studies and examples from across the EU, the UK, and the US, this book provides a compass to navigate this technological transformation as well as the regulatory options available, and proposes a new map for the era of radical digital advancements. From platform work to the gig-economy and the impact of artificial intelligence, algorithmic management, and digital surveillance on workplaces, technology has overwhelming consequences for everyone's lives, reshaping the labour market and straining social institutions. Contrary to preliminary analyses forecasting the threat of human work obsolescence, the book demonstrates that digital tools are more likely to replace managerial roles and intensify organisational processes in workplaces, rather than opening the way for mass job displacement. Can flexibility and protection be reconciled so that legal frameworks uphold innovation? How can we address the pervasive power of AI-enabled monitoring? How likely is it that the gig-economy model will emerge as a new organisational paradigm across sectors? And what can social partners and political players do to adopt effective regulation? Technology is never neutral. It

can and must be governed, to ensure that progress favours the many. Digital transformation can be an essential ally, from the warehouse to the office, but it must be tested in terms of social and political sustainability, not only through the lenses of economic convenience. *Your Boss Is an Algorithm* offers a guide to explore these new scenarios, their promises, and perils. *Europe and Central Asia Economic Update, Fall 2021* World Bank 2021-10-05 Although global economic activity is recovering and output in Europe and Central Asia (ECA) is expected to grow in 2021, containing COVID-19 remains a challenge in the region. Enterprise survey data for the emerging and developing countries in the region show that COVID-19 had a profound and heterogeneous impact on firms. Smaller, younger, and female-run businesses were hit harder and had greater difficulty recovering. But the crisis also played a cleansing role and economic activity in ECA appears to have been reallocated toward more productive firms during the crisis, particularly in countries with more competitive markets. Firms with high pre-crisis labor productivity experienced significantly smaller drops in sales and employment than firms with low pre-crisis labor productivity and were also more likely to adapt to the crisis by increasing online activity and remote work. Many governments in ECA implemented broad policy support schemes to address the initial economic fallout from the crisis. Overall, this government support was more likely to go to less productive and larger firms, regardless of the level of their pre-crisis innovation. As economies enter the economic recovery phase, it will be important for policy makers in all countries to phase out broad policy support measures as soon as appropriate and focus on fostering a competitive business environment, which is key to a strong recovery, resilience to future crises, and sustainable, long-term economic growth.

World Development Report 1978 1978 This first report deals with some of the major development issues confronting the developing countries and explores the relationship of the major trends in the international economy to them. It is designed to help clarify some of the linkages between the international economy and domestic strategies in the developing countries against the background of growing interdependence and increasing complexity in the world economy. It assesses the prospects for progress in accelerating growth and alleviating poverty, and identifies some of the major policy issues which will affect these prospects.

Everyday Automation Sarah Pink 2022-05-10 This Open Access book brings the experiences of automation as part of quotidian life into focus. It asks how, where and when automated technologies and systems are emerging in everyday life across different global regions? What are their likely impacts in the present and future? How do engineers, policy makers, industry stakeholders and designers envisage artificial intelligence (AI) and automated decision-making (ADM) as solutions to individual and societal problems? How do these future visions compare with the everyday realities, power relations and social inequalities in which AI and ADM are experienced? What do people know about automation and what are their experiences of engaging with 'actually existing' AI and ADM technologies? An international team of leading scholars bring together research developed across anthropology, sociology, media and communication studies and ethnology, which shows how by rehumanising automation, we can gain deeper understandings of its societal impacts.

Fundamentals of Nursing - E-Book Patricia A. Potter 2021-12-22 Learn the concepts and skills and develop the clinical judgment you need to provide excellent nursing care! *Fundamentals of Nursing*, 11th Edition prepares you to succeed as a nurse by providing a solid foundation in critical thinking, clinical judgment, nursing theory, evidence-based practice, and patient-centered care in all settings. With illustrated, step-by-step guidelines, this book makes it easy to learn important skills and procedures. Care plans are presented within a nursing process framework that is coordinated with clinical judgement, and case studies show how to apply concepts to nursing practice. From an expert author team led by Patricia Potter and Anne Perry, this bestselling nursing textbook helps you develop the understanding and clinical judgment you need to succeed in the classroom and in your career.

OECD Reviews of Evaluation and Assessment in Education: Bosnia and Herzegovina Guthrie Caitlyn 2022-03-31 Bosnia

and Herzegovina (BiH) has high levels of educational attainment and performs similar to other Western Balkan economies in international assessments of student learning, like the Programme for International Student Assessment (PISA). However, large shares of students in BiH continue to leave school without mastering basic competencies and there are signs of inequities in the learning outcomes.

Youth-sensitive value chain analysis and development

Cruickshank, D., Grandelis, I., Barwitzki, S., Bammann, H., (eds.) 2022-02-21 This publication is intended to assist field practitioners, youth organizations and other stakeholders to identify binding constraints and viable opportunities to youth engagement in value chains that can translate into greater youth inclusion.

Considering youth heterogeneity and inequalities, the youth sensitive framework for value chain analysis gives guidance to assess factors that push and pull youth into employment and entrepreneurship in value chains. The youth-sensitive value chain (YSVC) analysis is a starting point for youth-inclusive agricultural value chain development, since it identifies entry points and key actions expected to bring about the desired increase in employment and business opportunities for youth within a more attractive agriculture sector.

Artificial Intelligence Applications and Innovations

Lazaros Iliadis 2018-05-21 This book constitutes the refereed proceedings of 4 workshops held at the 14th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, AIAI 2018, held in Rhodes, Greece, in May 2018. The workshops were the Workshop on Semantics in the Deep: Semantic Analytics for Big Data, SEDSEAL 2018; the Third Workshop on 5G - Putting Intelligence to the Network Edge, 5G-PINE 2018; the 7th Mining Humanistic Data Workshop, MHDW 2018; and the Workshop on Intelligent Cloud and IOT Paradigms in EHealth, HEALTHIOT 2018. The 19 full papers and 5 short papers presented were carefully reviewed and selected from a total of 53 submissions: SEDSEAL accepted 2 full papers out of 5 submissions, 5G-PINE 6 full and one short paper out of 24, MHDW 7 full and 4 short papers out of 15, and HEALTHIOT 4 full papers out of 9. The papers cover topics such as AI in 5G and telecommunications, AI and e-health services, AI in 5G networks, incremental learning, clustering, AI in text mining, visual data analytics, AI in molecular biology, DNA, RNA, proteins, big data analytics, Internet of Things and recommender systems, and AI in biomedical applications.

Quality, Reliability, Security and Robustness in

Heterogeneous Systems Lei Wang 2018-03-28 This book constitutes the refereed post-conference proceedings of the 13th International Conference on Quality, Reliability, Security and Robustness in Heterogeneous Networks, QShine 2017, held in Dalian, China, in December 2017. The 25 revised full papers were carefully reviewed and selected from 43 submissions. The papers are organized thematically in tracks, starting with mobile and wireless networks, quality and reliability, wireless networking algorithms and protocols, and smart applications.

World Entertainment Media Paolo Sigismondi 2019-07-25 This new book offers an insightful guide into the complex tapestry of global entertainment media markets. It features analyses and case studies from leading international media scholars, who explore the causes and effects of globalization upon this ever-evolving industry. There are still opposing and restraining forces to globalization processes taking place in media, and the global mediascape comprises international, regional and local markets, and global and local players, which in recent years have evolved at an uneven pace. By analyzing similarities and differences in a landscape where driving forces of globalization meet locally situated audiences and institutions, this volume unveils a complex, contested space comprising global and local players, whose success is determined by both their national and international dimensions. It guides its readers to the geographical and intellectual exploration of the international media landscape, analyzing the global and local media players and their modus operandi. Editor Paolo Sigismondi's insightful, engaging collection presents a compelling and novel approach to the analysis of global entertainment media. *World Entertainment Media: Global, Regional and Local Perspectives* is an ideal starting point for students and practitioners alike looking to build a solid

understanding of the global mediascape, and a great resource for instructors and scholars in global media entertainment.

Global Economic Prospects, June 2021 World Bank 2021-08-03 The world economy is experiencing a very strong but uneven recovery, with many emerging market and developing economies facing obstacles to vaccination. The global outlook remains uncertain, with major risks around the path of the pandemic and the possibility of financial stress amid large debt loads. Policy makers face a difficult balancing act as they seek to nurture the recovery while safeguarding price stability and fiscal sustainability. A comprehensive set of policies will be required to promote a strong recovery that mitigates inequality and enhances environmental sustainability, ultimately putting economies on a path of green, resilient, and inclusive development. Prominent among the necessary policies are efforts to lower trade costs so that trade can once again become a robust engine of growth. This year marks the 30th anniversary of the *Global Economic Prospects*. The *Global Economic Prospects* is a World Bank Group Flagship Report that examines global economic developments and prospects, with a special focus on emerging market and developing economies, on a semiannual basis (in January and June). Each edition includes analytical pieces on topical policy challenges faced by these economies.

OECD Digital Education Outlook 2021 Pushing the Frontiers with Artificial Intelligence, Blockchain and Robots

OECD 2021-06-08 How might digital technology and notably smart technologies based on artificial intelligence (AI), learning analytics, robotics, and others transform education? This book explores such question. It focuses on how smart technologies currently change education in the classroom and the management of educational organisations and systems.

OECD-FAO Agricultural Outlook 2013 OECD 2013-06-27 The nineteenth edition of the *Agricultural Outlook*, and the ninth prepared jointly with the Food and Agriculture Organization of the United Nations (FAO), provides projections to 2022 for the major agricultural commodities and biofuels as well as for fish and seafood.

ITF Transport Outlook 2019 International Transport Forum 2019-05-22 The ITF Transport Outlook provides an overview of recent trends and near-term prospects for the transport sector at a global level as well as long-term prospects for transport demand to 2050. The analysis covers freight (maritime, air, surface) and passenger transport (car, rail, air) as well ...

Futureproof City Barry D. Wilson 2021-09-30 The *Futureproof City* creates adaptability and resiliency in the face of the unknown challenges resulting from technological change, population explosion, global pandemic, and environmental crisis. A paradigm shift is urgently required in the means of conceiving, delivering, and managing city development to create better places to live. This book brings to the fore many new solutions currently being proposed and piloted globally, identifying ten key areas affecting the physical fabric of our cities where governments, planners, investors, and the individuals responsible for shaping lives can refocus their understanding, priorities, and funding in order to more effectively utilise the limited financial, natural, and time resources available. It will be key reading for every policy maker and professional working in sustainability, development, technology, health and welfare, investment, and risk issues in cities today.

Digital Distractions in the College Classroom Flanigan, Abraham Edward 2022-02-04 Student misuse of mobile technology for off-task purposes has become an international phenomenon in college classrooms. When a student's self-regulation of learning breaks down in the classroom, or when their task motivation begins to wane, turning toward their digital devices for leisure purposes is often the result. Although numerous studies have independently examined student digital distraction in the context of the college classroom, there remains a need to organize the field's collective understanding of the phenomenon. *Digital Distractions in the College Classroom* explores the challenges that arise from student digital distraction along with potential solutions, including how mobile technology can be leveraged to improve student motivation, self-regulation of learning, and achievement. Addressing topics such as

academic motivation and instructional design, this book is ideal for instructional designers, instructors, researchers, administrators, academicians, and students.

Revitalising Asean Economies In A Post-covid-19 World: Socioeconomic Issues In The New Normal Hooi Hooi Lean 2022-05-09 The novel coronavirus (COVID-19) pandemic was reported in China in December 2019, and later spread to other parts of the world. Countries in Southeast Asia were some of the first nations affected by the pandemic due to their geographical proximities and trade relations with China. In January 2020, the virus spread to some countries within the Association of Southeast Asian Nations (ASEAN). The number of confirmed cases kept increasing within ASEAN and other countries of the world. Consequently, countries in ASEAN introduced preventive and containment measures to cope with the pandemic, which include quarantines, lockdowns, restrictions of movements and large gatherings, as well as school and business closures. Beyond the efforts of preventing and containing the spread of the virus, ASEAN's most significant challenges are the social and economic crisis of historic proportions that are beginning to unfold. COVID-19 pandemic has brought interruptions in all sectors of ASEAN economies. It is, therefore, imperative to assess the extent to which the pandemic has impacted the social and economic aspects of the region. This book intends to highlight the social and economic impacts of the COVID-19 pandemic in ASEAN and suggest ways on how to mitigate them. It covers how the shocks from COVID-19 have impacted production, supply chains, demand, commodity prices, consumer behaviour, financial markets, employment, services, transportation and community, and the various policies that ASEAN authorities should put in place to mitigate the effects of the pandemic.

Handbook of Research on Cross-Disciplinary Uses of Gamification in Organizations Bernardes, Oscar 2022-01-28 Gaming is increasingly prevalent in our society and everyday lives as a form of leisure or competition. The typical aim of gaming is to gain a pleasant experience from the game. Because of the saturation of gaming in global society, the gamification concept and its operationalization in non-gaming contexts has become a growing practice. This technological novelty is the basis for an innovative change in many types of environments such as education, commerce, marketing, work, health, governance, and sustainability, among others. The service sector especially has shown widespread adoption of the method as it seeks to increase and motivate audiences and promote brands. However, little research is available on the adoption of gamification in organizations, leading to a need for literature that investigates best practices for utilization and implementation. The Handbook of Research on Cross-Disciplinary Uses of Gamification in Organizations is a comprehensive and timely reference book that explores the field of gamification for economic and social development. This book provides dynamic research from this emerging field. Covering topics such as distance learning, health behaviors, and workplace training, this book is a valuable reference for researchers, marketing managers, students, managers, executives, software developers, IT specialists, technology developers, faculty of P-12 and higher education, teachers, professors, government officials, and academicians.

Development of Employability Skills Through Pragmatic Assessment of Student Learning Outcomes Subudhi, Bidyadhar 2022-06-24 The COVID-19 pandemic has shifted the teaching-learning experience dramatically, creating an opportunity for new online and blended learning techniques and tools. This has also added a new dimension to practices and methods already adopted for achieving sustainable development goals (SDGs) within education. This requires a new paradigm shift in the teaching-learning process through the systemic and pragmatic assessment of student learning outcomes so that employability skills and competence can be developed in students for competing at the global level. Development of Employability Skills Through Pragmatic Assessment of Student Learning Outcomes discusses the best practices in the assessment of student learning objectives (SLOs), the mapping of SLOs, and the ways of developing employability skills in young minds so that SDGs may be achieved. It elaborates the theory, practice, and importance of developing employability skills through research-based learning. Covering topics

such as graduate employability, outcome-based education, and technical undergraduate programs, this premier reference source is an essential resource for employers, libraries, students and educators of higher education, faculty and administration of higher education, pre-service teachers, government organizations, business leaders and managers, human resource managers, researchers, and academicians.

Multidisciplinary Approach to Diversity and Inclusion in the COVID-19-Era Workplace Hynes, Rilla 2022-02-25 Empathy, diversity, inclusion, and soft skills are key building blocks of an innovative workforce challenged to respond to the ever-growing needs of the COVID-19 era. Organizations that value diversity and inclusion are looking for ways to manage the shift of workers and skills from traditional manufacturing to the 21st-century vision by incorporating new technology and tools. In this new model, a diverse workforce is necessary, as creativity and innovation grow from the skills that differentiate humans. Further research into the next steps for using diversity and inclusion in an efficient manner, discovering and training new skill sets, and building sustainability into the creative process is needed to fully embrace this new era of inclusion. Multidisciplinary Approach to Diversity and Inclusion in the COVID-19-Era Workplace highlights best practices of successful companies in the "new normal" conditions caused by the pandemic and provides innovative research on diversity and inclusion to help organizations navigate the changing competitive global environment. Covering a range of topics such as remote work, unconscious bias, and information literacy, it is ideal for professors, researchers, academicians, practitioners, human resource professionals, industry professionals, and students.

Metaheuristics in Machine Learning: Theory and Applications Diego Oliva This book is a collection of the most recent approaches that combine metaheuristics and machine learning. Some of the methods considered in this book are evolutionary, swarm, machine learning, and deep learning. The chapters were classified based on the content; then, the sections are thematic. Different applications and implementations are included; in this sense, the book provides theory and practical content with novel machine learning and metaheuristic algorithms. The chapters were compiled using a scientific perspective. Accordingly, the book is primarily intended for undergraduate and postgraduate students of Science, Engineering, and Computational Mathematics and is useful in courses on Artificial Intelligence, Advanced Machine Learning, among others. Likewise, the book is useful for research from the evolutionary computation, artificial intelligence, and image processing communities.

OECD-FAO Agricultural Outlook 2012 OECD 2012-07-11 This report provides world market trends for biofuels, cereals, oilseeds, sugar, meats, fish and dairy products over the 2012-2021 period and contains an evaluation of recent developments, key issues and uncertainties in those commodity markets.

Unstoppable Manthan Shah 2022-04-25 Unstoppable will take you on a journey with the best and the brightest of young Indians who overcame obstacles to achieve extraordinary success and shaped the community around them. This new-age story of success is made interesting due to the author's narrative, stories of young overachievers in business, sports, music, academia and entertainment, research by renowned experts in the fields of neuroscience, psychology, genealogy, social sciences and leadership, and action plans that will help you define and achieve your full potential. If you have the drive to achieve something, this book will help you become unstoppable.

Global Trends 2040 National Intelligence Council 2021-03 "The ongoing COVID-19 pandemic marks the most significant, singular global disruption since World War II, with health, economic, political, and security implications that will ripple for years to come." - *Global Trends 2040 (2021) Global Trends 2040-A More Contested World (2021)*, released by the US National Intelligence Council, is the latest report in its series of reports starting in 1997 about megatrends and the world's future. This report, strongly influenced by the COVID-19 pandemic, paints a bleak picture of the future and describes a contested, fragmented and turbulent world. It specifically discusses the four main trends that will shape tomorrow's world: - Demographics-by

2040, 1.4 billion people will be added mostly in Africa and South Asia. - Economics-increased government debt and concentrated economic power will escalate problems for the poor and middleclass. - Climate-a hotter world will increase water, food, and health insecurity. - Technology-the emergence of new technologies could both solve and cause problems for human life. Students of trends, policymakers, entrepreneurs, academics, journalists and anyone eager for a glimpse into the next decades, will find this report, with colored graphs, essential reading.

The Fourth Industrial Revolution Klaus Schwab 2017
Between the 18th and 19th centuries, Britain experienced massive leaps in technological, scientific, and economical advancement

The Growing Challenge of Youth Unemployment in Europe and America

Jagannathan, Radha 2021-07-26 Much of the literature that addresses youth unemployment has been framed within an economic paradigm and much less attention has been focused on the role played by country-specific value orientations in structuring economic activity. Drawing on extensive fieldwork research and the work of experts in Europe and the United States, this book provides a culturally nuanced analysis of key issues relating to youth unemployment. Examining the causes and consequences of youth unemployment, it explores ways forward to promote economic self-sufficiency. This pioneering work offers invaluable tailored policy solutions to tackle one of today's most important socioeconomic issues.

World Energy Outlook 2012 International Energy Agency 2012 Industry and government decision-makers and others with a stake in the energy sector all need WEO-2012. It presents authoritative projections of energy trends through to 2035 and insights into what they mean for energy security, environmental sustainability and economic development. Oil, coal, natural gas, renewables and nuclear power are all covered, together with an

update on climate change issues. Global energy demand, production, trade, investment and carbon dioxide emissions are broken down by region or country, by fuel and by sector. Special strategic analyses cover: What unlocking the purely economic potential for energy efficiency could do, country by country and sector by sector, for oil markets, the climate and the economy. The Iraqi energy sector, examining both its importance in satisfying the country's own needs and its crucial role in meeting global oil and gas demand. The water-energy nexus, as water resources become increasingly stressed and access more contentious. Measures of progress towards providing universal access to modern energy services. There are many uncertainties; but many decisions cannot wait. The insights of WEO-2012 are invaluable to those who must shape our energy future.

The World of Languages and Literatures Nataša Bakić-Mirić 2021-01-11 This book offers contemporary perspectives on different registers of instruction, media language, the effectiveness of a multi-literacies program for introducing English as a Foreign Language, promoting religious tolerance through literature and music, teaching drama, intercultural communication, gender studies and literature studies. By using contemporary research methods, the contributors here offer insights into the ways in which the world of languages and literatures changes and evolves to face the constant challenges resulting from new instructional practices and research investigations, allowing educators, researchers and students alike to keep up with, and stay current in, all areas relating to language and literature. These illuminating essays highlight the dynamic global prism through which contemporary scholars view these issues and surpass any strict set of rules, which would otherwise lead them to ignore the ever-shifting changes in language and literature and the accompanying cultural spaces and realities.