

2017 Participants Oman Mining Expo

This volume presents a wide-ranging review of the latest developments in concrete technology that have been largely missing from the global conference circuit. It is the first major international event under the auspices of the Institute of Concrete Technology (ICT) and is appropriately located in the Middle East at the heart of a construction boom. Themes covered include admixture technology, durability, mix design, special cements and supplementary materials, reinforced concrete and sustainability. The 39 papers provide interesting theory and applicable practice blended with research findings – from the application of 3D printing to performance-based specifications and the role of concrete in the development of Oman – to produce a volume of value to many engineers and technologists. Founded in 1972, The Institute of Concrete Technology (ICT)'s mission is to preserve and promote concrete technology as a recognised engineering discipline and consolidate the professional status of practising concrete technologists worldwide. It is the concrete sector's professional development body, operating internationally, with some 500 members in more than 30 countries. It is an awarding body for qualifications in concrete technology and a facilitator of continuing professional development (CPD) and networking opportunities. Our partner in this conference, The Military Technical College in Muscat, Oman, was established with the intent of becoming a Center of Excellence in engineering education. Located in one purpose-built, state-of-the-art, well-resourced center, the intent is that MTC will be amongst the world's best in the field of military and applied non-military technological education and training providers in the world.

In today's financial market, portfolio and risk management are facing an array of challenges. This is due to increasing levels of knowledge and data that are being made available that have caused a multitude of different investment models to be explored and implemented. Professionals and researchers in this field are in need of up-to-date research that analyzes these contemporary models of practice and keeps pace with the advancements being made within financial risk modelling and portfolio control. *Recent Applications of Financial Risk Modelling and Portfolio Management* is a pivotal reference source that provides vital research on the use of modern data analysis as well as quantitative methods for developing successful portfolio and risk management techniques. While highlighting topics such as credit scoring, investment strategies, and budgeting, this publication explores diverse models for achieving investment goals as well as improving upon traditional financial modelling methods. This book is ideally designed for researchers, financial analysts, executives, practitioners, policymakers, academicians, and students seeking current research on contemporary risk management strategies in the financial sector. This report presents the latest trends in foreign direct investment (FDI) and contains an in-depth analysis of policy developments, investment prospects, and key emerging issues related to investment. The report finds that in 2016, global flows of FDI fell by about 2 per cent, to \$1.75 trillion. Investment in developing countries declined even more, by 14 per cent, and flows to LDCs and structurally weak economies remain volatile and low. Although UNCTAD predicts a modest recovery of FDI flows in 2017-2018, they are expected to remain well below their 2007 peak. Furthermore this report builds on the track record and presents policy advice on how to deal with close to 3,000 old-generation investment treaties. A key challenge for policymakers in today's global economy is digital development. The theme chapter of the Report shows that the digital economy is having a major impact on global patterns of investment. It provides important insights on the implications of the digital economy for investment policies designed for the analogue era, and suggests how investment policy can support digital development.

This book offers a global perspective on healthcare reform and its relationship with efforts to improve quality and safety. It looks at the ways reforms have developed in 30 countries, and specifically the impact national reform initiatives have had on the quality and safety of care. It explores how reforms drive quality and safety improvement, and equally how they act to negate such goals. Every country included in this book is involved in a reform and improvement process, but each takes place in a particular social, cultural, economic and developmental context, leading to differing emphases and varied progress. Methods for tackling common problems - financing, efficiencies, effectiveness, evidence-based practice, institutional reforms, quality improvement, and patient safety initiatives - also differ. Representatives from each nation provide a chapter to convey their own situation. The editors draw a conclusion from these numerous contributions and synthesize the themes emerging into a coherent 'lessons learned' summary that delivers value to the numerous stakeholders. Healthcare Reform, Quality and Safety forms a compendium of the current 'state of the art' in global healthcare reform. This is the first book of its type, and offers a unique opportunity for cross-fertilization of ideas to the mutual benefit of countries involved in the project. The content will be of interest to governments, policymakers, managers and leaders, clinicians, teaching academics, researchers and students.

This series contains the decisions of the Court in both the English and French texts.

The Review of Maritime Transport is an UNCTAD flagship publication, published annually since 1968 with 2018 marking the 50 year anniversary. Around 80 per cent of the volume of international trade in goods is carried by sea, and the percentage is even higher for most developing countries. The Review of Maritime Transport provides an analysis of structural and cyclical changes affecting seaborne trade, ports and shipping, as well as an extensive collection of statistical information.

The 30th edition of the World Investment Report looks at the prospects for foreign direct investment and international production during and beyond the global crisis triggered by the COVID-19 (coronavirus) pandemic. The Report not only projects the immediate impact of the crisis on investment flows, but also assesses how it could affect a long-term structural transformation of international production. The theme chapter of the Report reviews the evolution of international production networks over the past three decades and examines the configuration of these networks today. It then projects likely course changes for the next decade due to the combined effects of the pandemic and pre-existing megatrends, including the new industrial revolution, the sustainability imperative and the retreat of laissez faire policies. The system of international production underpins the economic growth and development prospects of most countries around the world. Governments worldwide will need to adapt their investment and development strategies to a changing international production landscape. At the request of the UN General Assembly, the Report has added a dedicated section on investment in the Sustainable Development Goals, to review global progress and propose possible courses of action.

Times are changing and the labor markets are under immense burden from the collective effects of various megatrends. Technological growth and grander incorporation of economies along with global supply chains have been an advantage for several workers armed with high skills and in growing occupations. However, it is a challenge for workers with low or obsolete skills in diminishing zones of employment. Business models that are digitalized hire workers as self-employed instead of standard employees. People seem to be working and living longer, but they experience many job changes and the peril of skills desuetude. Inequalities in both quality of job and earnings have increased in several countries. The depth and pace of digital transformation will probably be shocking. Industrial robots have already stepped in and artificial intelligence is making its advance too. Globalization and technological change predict the great potential for additional developments in labor market performance. But people should be ready for change. A progression of creative annihilation is probably under

way, where some chores are either offshored or given to robots. A better world of for jobs cannot be warranted – a lot will be contingent on devising the right policies and institutes in place.

A comprehensive overview of the latest developments in world trade, covering the details of merchandise trade by product and trade in commercial services

This book advances our understanding of resource-dependent regions in developed economies in the 21st Century. It explores how rural and small town places are working to find success in a new economy marked by demographic, economic, social, cultural, political, and environmental change. How are we to understand the changes and transformations working through communities and economies? Where are the trajectories of change leading these resource-dependent places and regions? Drawing upon examples from Canada, USA, UK, Australia, New Zealand, and the Nordic countries, these and other questions are explored and addressed by constructing a critical political economy framework of resource hinterland transition. *Towards a Political Economy of Resource Dependent Regions* is a key resource for students and researchers in geography, rural and industrial sociology, economics, environmental studies, political science, regional studies, and planning, as well as policy-makers, those in industry and the private sector, and local and regional development practitioners.

Chikungunya and Zika Viruses: Global Emerging Health Threats is the go-to resource for both historical and current information on this important virus that is rapidly increasing its global range. Epidemics since 2005 have spread from Africa and Asia, and through Europe, and an ongoing epidemic has caused nearly two million cases in the Americas. It causes severe crippling arthritis, with symptoms lasting for months or years. As no vaccine or treatment is available, there is international interest in the virus, thus funding opportunities for research have dramatically increased. This book presents our understanding of the virus, bringing comprehensive knowledge in a single source. Provides a comprehensive collection of the state-of-the-art on CHIKV biology in a go-to reference book Edited by leaders in the field who provide a single, up-to-date source of information Gives a better understanding of the transmission and spread of chikungunya virus, a clear, coherent description of the outcomes of infection (both acute and chronic), and its biology and risk factors Pulls relevant background information to justify projects of many professionals developing vaccines and mosquito vector control approaches

The FAO Regional Initiative on Water Scarcity (WSI), initiated in 2013, identified that lack of water resources is a potential disaster scenario for the Near East and North Africa (NENA) region. The WSI initiative developed out of 31st Session of the FAO Near East and North Africa (NENA) Regional Conference held in Rome in May 2012, outcomes from the Hyogo Framework Agreement 2005 – 2015, and highlighted through work undertaken by the Arab Water Council in reports in 2004, 2012 and 2015. Several projects were started, including use of non-conventional water resources in integrated agriculture - aquaculture (IAA) systems within the NENA region. Agriculture is the largest food production type in the region and the highest water use. Aquaculture production is also a major food sector and development of integrated systems, for increase productivity and to reduce overall water use in food production, is a useful approach. Water scarcity is particularly acute in arid regions of the NENA region, and is a finite resource, with IAA competing for water with other large sectors including domestic and industrial use. Non-conventional water resources are identified as a potential resource to develop IAA systems in a more unified way, reducing the burden of use on standard renewable water resources. The principle objective of the work was to build broad partnerships to support greater understanding in implementation and use of non-conventional water resource in IAA systems.

As China's international political role grows, its relations with states outside of its traditional sphere of interests is evolving. This is certainly the case of the Arab Gulf monarchies of Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates, which together comprise

the Gulf Cooperation Council (GCC). China's levels of interdependence with these states has increased dramatically in recent years, spanning a wide range of interests. What motivating factors explain the Chinese leadership's decision to forge closer ties to the GCC? Why have GCC leaders developed closer ties to China, and what kind of role can China be expected to play in the region as levels of interdependence intensify? This book uses neoclassical realism to analyse the evolution of Sino-GCC relations. Examining the pressures that shaped China's policy toward the Arab Gulf monarchies, it demonstrates that systemic considerations have been predominant since 1949, yet domestic political considerations were also always an important consideration. Relations are examined across diplomatic and political interactions, trade and investment, infrastructure and construction projects, people-to-people exchanges, and military and security cooperation. This book will appeal to scholars in the fields of International Relations and International Political Economy, as well as area specialists on China, the Persian Gulf, the Arab Gulf Monarchies, and those working on foreign policy issues.

The United Nations definitive report on the state of the world economy, providing global and regional economic outlook for 2019 and 2020. Produced by the Department of Economic and Social Affairs, the five UN regional commissions, the United Nations Conference on Trade and Development, with contributions from the UN World Tourism Organization.

This book explores the latest research trends in intelligent systems and smart applications. It presents high-quality empirical and review studies focusing on various topics, including information systems and software engineering, knowledge management, technology in education, emerging technologies, and social networks. It provides insights into the theoretical and practical aspects of intelligent systems and smart applications.

2011 Updated Reprint. Updated Annually. Oman Oil and Gas Exploration Laws and Regulation Handbook

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.

This report presents international investment trends and prospects at global, regional and national levels, as well as the evolution of international production and global value chains. It analyses the latest developments in new policy measures for investment promotion, facilitation and regulation around the world, as well as updates on investment treaties, their reform and investment dispute settlement cases. It provides an overview of industrial policy models for countries at different development levels and the role of investment policies within each model. It analyses the investment policy implications of the new industrial revolution for high-, middle- and low-income countries and offers a toolkit for investment policymakers on how to use investment policies for new industrial development strategies.

Contents: (1) Introduction; (2) Democratization and Human Rights: Election History; Broader Human Rights Issues: Freedom of Expression/Media; Labor Rights; Religious Freedom; Advancement of Women; Trafficking in Persons; 2011 Unrest: Dissatisfaction, but Not Hunger for Major Change; (3) Defense and Security Ties: U.S. Arms Sales and Other

Security Assistance to Oman: Arms Purchases by Oman; U.S. Security Aid and Its Uses; Cooperation Against Islamic Militancy; Cooperation on Regional Stability: Iran; Iraq; Arab-Israeli Issues; Yemen; Other Cooperation Council For The Arab States of the Gulf (GCC) Issues: Bahrain; (4) Economic and Trade Issues. Map and tables. This is a print on demand report.

The World Trade Report 2017 discusses the effects of international trade and technological progress on labour market outcomes.

"A publication by the U.S. Department of Commerce."

Gains in labor force participation rates in Chile have slowed in recent years. We examine their determinants using a cohort-model analysis. Allowing for both age- and cohort-specific effects in the context of a seemingly unrelated regression equations (SURE) approach, we find that age factors play an important role in determining participation decisions, especially for males. For females, we find that strong positive time trends dominate the downward pressure from demographics, although those trends have recently dissipated. In addition, we find that both cohort effects and the business cycle shape participation decisions. Using our cohort-based analysis, we construct projections of participation rates, which suggest population aging will put downward pressure on labor inputs, and thus potential output, in coming years. Further increases in female labor force participation—supported by policies— could more than offset the downward pressure from demographics.

This timely book focuses on influence and behavior analysis in the broader context of social network applications and social media. Twitter accounts of telecommunications companies are analyzed. Rumor sources in finite graphs with boundary effects by message-passing algorithms are identified. The coherent, state-of-the-art collection of chapters was initially selected based on solid reviews from the IEEE/ACM International Conference on Advances in Social Networks, Analysis, and Mining (ASONAM '17). Chapters were then improved and extended substantially, and the final versions were rigorously reviewed and revised to meet the series standards. Original chapters coming from outside of the meeting round out the coverage. The result will appeal to researchers and students working in social network and social media analysis.

The human rights records of more than ninety countries and territories are put into perspective in Human Rights Watch's signature yearly report. Reflecting extensive investigative work undertaken in 2016 by Human Rights Watch staff, in close partnership with domestic human rights activists, the annual World Report is an invaluable resource for journalists, diplomats, and citizens, and is a must-read for anyone interested in the fight to protect human rights in every corner of the globe.

Recent Advances in Intelligent Systems and Smart Applications Springer Nature

This book features a collection of high-quality research papers presented at the International Conference on Tourism, Technology & Systems (ICOTTS 2020), held at the University of Cartagena, in Cartagena de Indias, Colombia, from 29th to 31st October 2020. The book is divided into two volumes, and it covers the areas of technology in tourism and the tourist experience, generations and technology in tourism, digital marketing applied to tourism and travel, mobile technologies applied to sustainable tourism, information technologies in tourism, digital transformation of tourism business, e-tourism and tourism 2.0, big data and management for travel and tourism, geotagging and tourist mobility, smart destinations, robotics in tourism, and information systems and technologies.

The Routledge Handbook of Persian Gulf Politics provides a comprehensive and up-to-date analysis of Persian Gulf politics, history, economics, and society. The volume begins its examination of Ottoman rule in the Arabian Peninsula, exploring other dimensions of the region's history up until and after independence in the 1960s and 1970s. Featuring scholars from a range of disciplines, the book demonstrates how the Persian Gulf's current, complex politics is a product of interwoven dynamics rooted in historical developments and memories, profound social, cultural, and economic changes underway since the 1980s and the 1990s, and inter-state and international relations among both regional actors and between them and the rest of the world. The book comprises a total of 36 individual chapters divided into the following six sections: Historical Context Society and Culture Economic Development Domestic Politics Regional Security Dynamics The Persian Gulf and the World Examining the Persian Gulf's increasing importance in regional politics, diplomacy, economics, and security issues, the volume is a valuable resource for scholars, students, and policy makers interested in political science, history, Gulf studies, and the Middle East.

Oil, Gas, and Mining: A Sourcebook for Understanding the Extractive Industries provides developing countries with a technical understanding and practical options around oil, gas, and mining sector development issues. A central premise of the Sourcebook is that good technical knowledge can better inform political, economic, and social choices with respect to sector development and the related risks and opportunities. The guidance provided by the Sourcebook assumes a broad set of overarching principles, all centered on good governance and directed at achieving positive and broadly based sustainable development outcomes. This Sourcebook is rich in presenting options to challenges, on the understanding that contexts and needs vary, and that there is much to be gained from appreciating the lessons learned from a broad set of experiences.

Ten years in public health 2007-2017 chronicles the evolution of global public health over the decade that Margaret Chan served as Director-General at the World Health Organization. This series of chapters evaluates successes setbacks and

enduring challenges during the decade. They show what needs to be done when progress stalls or new threats emerge. The chapters show how WHO technical leadership can get multiple partners working together in tandem under coherent strategies. The importance of country leadership and community engagement is stressed repeatedly throughout the chapters. Together we have made tremendous progress. Health and life expectancy have improved nearly everywhere. Millions of lives have been saved. The number of people dying from malaria and HIV has been cut in half. WHO efforts to stop TB saved 49 million lives since the start of this century. In 2015 the number of child deaths dropped below 6 million for the first time a 50% decrease in annual deaths since 1990. Every day 19 000 fewer children die. We are able to count these numbers because of the culture of measurement and accountability instilled in WHO. These chapters tell a powerful story of global challenges and how they have been overcome. In a world facing considerable uncertainty international health development is a unifying – and uplifting – force for the good of humanity.

The first book by a former Indian naval intelligence officer on Sino-India relations, India's Maritime Strategy provides a unique insight into the Indian Navy, tracing its post-independence growth and discussing its transformation and future in the 21st century. In the context of the rise of China's maritime power in the Indian Ocean, this book provides a nuanced view of the extent and scope of India's maritime reach and the effect of this on Sino-Indian competition. Challenging the view that by developing a favourable environment alone, India could seek to maintain its balance of power with China, it is argued that despite durable bilateral security ties with most regional states, India's maritime aspirations to be the primary net security provider for the region are unsustainable in the long term. This book presents a comprehensive coverage of India's bilateral maritime security engagements with all the Indian Ocean regional states, as well as the US, France, UK and Russia. As such, it will be useful to students and scholars of Indian and South Asian politics, international relations and maritime security.

Some vols. include supplemental journals of "such proceedings of the sessions, as, during the time they were depending, were ordered to be kept secret, and respecting which the injunction of secrecy was afterwards taken off by the order of the House".

The International Centre for Settlement of Investment Disputes (ICSID) has played a leading role in establishing the field of foreign investment law. It is primarily due to the ICSID that it is no longer peculiar for individuals and corporations to have legal standing in claims against governments — probably the most notable development of international law of the last half century. Now, in its fiftieth year and ratified by more than 150 states, the ICSID received in 2015 its 500th case. This book celebrates this anniversary with an overview and analysis of ICSID case law to date and, focusing particularly on unsettled issues, assesses possible developments in the institution's next phase. This volume collects twenty-two

essays by prominent practitioners with substantial experience in investment arbitration law. The topics they cover encompass such issues as the following: • the political and economic reasons behind the creation of the ICSID; • admissibility and jurisdiction; • ICSID vis-à-vis bilateral investment treaties; • States' concerns about the 'partiality' of arbitrators in favour of investors; • applicable laws under the ICSID Convention; • fact-finding rules; • conflicting interpretations of ICSID Convention provisions; • interaction of foreign investment and economic development; • value of ICSID awards in the light of EU law; • annulment of ICSID awards; • effects of denunciation (Bolivia, Ecuador, Venezuela) and non-contracting States (Russia, Brazil, India); • attribution of conduct of State-owned enterprises (SOEs); • counterclaims; • guarantees against political risk; and • allocation of costs. As a detailed response to the question whether ICSID has contributed as promised to an improvement in the investment climate and promoted the flow of private foreign capital — and as an assessment of the present and future feasibility of the ICSID system for the resolution of investment disputes by arbitration and conciliation — this book has no peers. Considering the current crisis of investment law, the book's immediate value not only to investors and their counsel but also to practitioners and academics in the field of investment law and arbitration and public international law cannot be overstated. Dr Crina Baltag is the author of Kluwer's 2012 book *The Energy Charter Treaty: The Notion of Investor and the Associate Editor of Kluwer Arbitration Blog*.

This updated resource provides a more comprehensive history, including: Iran's Persian imperial past, the spread of Islam, and the Iran-Iraq War The Islamic Revolutionary Guard Corps Navy (IRGCN) emphasizes an asymmetric doctrine to ensure national security in the Persian Gulf against regional neighbors and foreign presence. The Islamic Republic of Iran Navy (IRIN) employs a more conventional doctrine and focuses on forward presence and naval diplomacy. Both navies have considerable equities and are well positioned to influence and leverage the Strait of Hormuz; a vital chokepoint for the flow of resources and international commerce. Illustrated with organizational charts, and photos of key Iranian leaders, including commanders within the Navy Command and Control Leadership, as well as rank insignia graphics, maps, ships, aircrafts, missile images, and more. Check out our Middle East resources collection for more resources on this topic. You may also be interested in our Foreign Military History collection Other products produced by the United States Navy

With over 80 per cent of global trade by volume and more than 70 per cent of its value being carried on board ships and handled by seaports worldwide, the importance of maritime transport for trade and development cannot be overemphasized. The 2017 Review of Maritime Transport presents and discusses key developments in the world economy and international trade and related impacts on shipping demand and supply, freight and charter markets, as well as seaports and the regulatory and legal framework. In addition to relevant developments in 2016 and the first half of 2017, this year's edition of the Review also features a special chapter on maritime transport connectivity, reflecting the prominence of physical and electronic connectivity as a priority area in

the trade and development policy agenda.

The Global Innovation Index 2020 provides detailed metrics about the innovation performance of 131 countries and economies around the world. Its 80 indicators explore a broad vision of innovation, including political environment, education, infrastructure and business sophistication. The 2020 edition sheds light on the state of innovation financing by investigating the evolution of financing mechanisms for entrepreneurs and other innovators, and by pointing to progress and remaining challenges – including in the context of the economic slowdown induced by the coronavirus disease (COVID-19) crisis.

The Climate Change 2007 volumes of the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) provide the most comprehensive and balanced assessment of climate change available. This IPCC Working Group II volume provides a completely up-to-date scientific assessment of the impacts of climate change, the vulnerability of natural and human environments, and the potential for response through adaptation. Written by the world's leading experts, the IPCC volumes will again prove to be invaluable for researchers, students, and policymakers, and will form the standard reference works for policy decisions for government and industry worldwide.

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