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Q1JGGC - VANESSA SANTOS

ICDL conferences are recognized on one of the most important platforms in the world where noted experts share their experiences. Many DL experts have contributed thought-provoking papers in ICDL 2013. These important papers are reviewed and conceptualized into ICDL on different areas of DL proceedings. The Proceedings have two volumes and has over 1100 pages.

Is food aid the way of the future? What are the prospects for integrated public policies informed by the right to food? First World Hunger Revisited investigates the rise of food charity and corporately sponsored food banks as effective and sustainable responses to increasing hunger and food poverty in twelve rich 'food-secure' societies.

Mobile robotics is a challenging field with great potential. It covers disciplines including electrical engineering, mechanical engineering, computer science, cognitive science, and social science. It is essential to the design of automated robots, in combination with artificial intelligence, vision, and sensor technologies. Mobile robots are widely used for surveillance, guidance, transportation and entertainment tasks, as well as medical applications. This Special Issue intends to concentrate on recent developments concerning mobile robots and the research surrounding them to enhance studies on the fundamental problems observed in the robots. Various multidisciplinary approaches and integrative contributions including navigation, learning and adaptation, networked systems, biologically inspired robots and cognitive methods are welcome contributions to this Special Issue, both from a research and an application perspective.

Building on a series of ESRC funded seminars, this edited collection of expert papers by academics and practitioners is concerned with access to civil and administrative justice in constitutional democracies, where, for the past decade governments have reassessed their priorities for funding legal services: embracing 'new technologies' that reconfigure the delivery and very concept of legal services; cutting legal aid budgets; and introducing putative cost-cutting measures for the administration of courts, tribunals and established systems for the delivery of legal advice and assistance. Without underplaying the future potential of technological innovation, or the need for a fair and rational system for the prioritisation and funding of legal services, the book questions whether the absolutist approach to the dictates of austerity and the promise of new technologies that have driven the Coalition Government's policy, can be squared with obligations to protect the fundamental right of access to justice, in the unwritten constitution of the United Kingdom.

The UK's engagement with the legal protection of human rights at a European level has been, at varying stages, pioneering, sceptical and antagonistic. The UK government, media and public opinion have all at times expressed concerns about the growing influence of European human rights law, particularly in the controversial contexts of prisoner voting and deportation of suspected terrorists as well as in the context of British military action abroad. British politicians and judges have also, however, played important roles in drafting, implementing and interpreting the European Convention on Human Rights. Its incorporation into domestic law in the Human Rights Act 1998 intensified the ongoing debate about the UK's international and regional human rights commitments. Furthermore, the increasing importance of the European Union in the human rights sphere has added another layer to the relationship and highlights the complex relationship(s) between the UK government, the Westminster Parliament and judges in the UK, Strasbourg and Luxembourg. The book analyses the topical and contentious issue of the relationship between the UK and the European systems for the protection of human rights (ECHR and EU) from doctrinal, contextual and comparative perspectives and explores factors that influence the relationship of the UK and European human rights.

Like so many of us, Margret Kopala lost a significant portion of her life savings in the stock market crash of 2008. Unlike us, however, she went on a long and intense financial odyssey to find out what caused the losses and what she could do to protect herself in the future. Armed with her skills as a journalist and public policy analyst, fueled by equal measures of fear and determination, and mentored by successful investment strategist and financial broadcaster John Budden, Kopala researched and wrote this magisterial analysis of how Russian economist Nikolai Kondratieff's long-wave theory is playing out in what many today describe as a financial Winter. Along the way, she is introduced to financial experts familiar with Kondratieff scholarship. John Budden's interviews in the book with Dean LeBaron, J. Anthony Boeckh, Ian Gordon, Larry Jeddeloh, Don Lindsey, the late Lord William Rees-Mogg, Jim Rogers, Eric Sprott, and Ronald-Peter Stöferle show how investors must put a new spin on asset allocation and security of their assets: like a dog that buries bones in different places, we would be advised to allocate our assets to different parts of the world – and to ensure that a good portion of those assets include gold, the only continuous basis of wealth across history and around the world. Kopala explores the global, national, and personal effects of: overconsumption; underproduction; energy and innovation; the printing of money to "save" the economy; competitive devaluations; deflation, reflation, and inflation; and war (the ultimate economic crisis). She documents those technologies that seeded previous New Economy Spring seasons -- from the era of canals to those of railroads, automobiles, and infotech -- and probes today's innovations most likely to seed the Next New Economy that we desperately need if we are to escape the doldrums of the current financial Winter. With trenchant explanations of how individuals can achieve portfolio strength by first preserving capital then being vigilant about the financial effects of politics, economic theory, culture, and our own choices, *The Dog Bone Portfolio* is a gift to investors, policy-makers, and, ultimately, nations everywhere.

This book uses the concept of political conflict to examine the effects of globalization on tobacco control policies. Analyzing a range of challenges to policies enacted by Australia, Canada, the United States, the European Union and Uruguay, the book examines how the global trading system has nar-

rowed the scope of conflicts over tobacco control.

National Critical Functions (NCFs) are government and private-sector functions so vital that their disruption would debilitate security, the economy, public health, or safety. Researchers developed a risk management framework to assess and manage the risk that climate change poses to the NCFs and use the framework to assess 27 priority NCFs. This report details the risk assessment portions of the framework.

Malaysia's natural resources and its well-educated population are some of the many credentials that keep the country in good stead, with priorities centred on preparing for the ASEAN Economic Community in 2015 and steering the policy framework toward more inclusive political representation. The economy is built around global trade, and the government is working to encourage greater private investment. Malaysia's GDP per capita is the highest in South-east Asia, with the exception of smaller countries like Singapore and Brunei Darussalam, \$ reaching 10,548 in 2013 based on a GDP of \$ 307.25bn and a population of almost 30m. The country produces 39% of the world's palm oil and 44% of its exports, and Increasing global demand for the commodity bodes well for the industry. Malaysia has seen its stock rise in the World Bank's Annual "the Ease of Doing Business" report, moving up to 6th position in 2014 from 8th the previous year. 's Avatar Recent times have seen the Government push hard for a Greater role for the : private sector in the country's development, with the various Government Programmes aiming to boost Transparency, accountability and Sustainable Growth. The overall aim of these plans is to elevate Malaysia to become a high-income country by 2020.

The Research Handbook on Trade Wars presents an informative and in-depth account of the origins, dynamics, and implications of trade wars, which are growing both in scale and scope in today's increasingly interdependent global economy. Providing the frameworks necessary for understanding the political and economic logics of trade wars, this Handbook will be a valuable source of reference for researchers, government officials, businesses, and post-graduate students interested in international political economy, international economics, economic statecraft, public policy, and international relations.

In this book, contributions from several experts specializing in the area of flood risk management are assembled into a single volume. Application and testing of numerical and statistical models that can simulate the complex reality along with effective flood management strategies that are being implemented in various nations are presented. This collection of topics will provide an update to the reader as to the state of the art in this important technical field.

Described as the 'lost genre', the tradition of documentary film making in Hong Kong is far less known than its martial arts films. However documentary film has always existed in Hong Kong and often trenchantly represents its troubled relationship to itself, China and the west. Including the period of colonial film-making, the high points of television documentary and the tradition of independent documentary film-making, this book is the first to present a comprehensive study of this lost genre. It explores the role of public-service television (including representations of the massacre at Tiananmen Square) and presents critical analysis of key films. Based on original archival research, it will be an invaluable resource for students and academics who work in the fields of film studies, colonial studies and Hong Kong cinema.

This significantly revised and updated second edition addresses the rapid development of EU copyright law in relation to the advancement of new technologies, the need for a borderless digital market and the considerable number of EU legal instruments enacted as a result. Taking a comparative approach, the Commentary provides comprehensive coverage and in-depth commentary on each of the EU legal instruments and policies, both from an EU and an international perspective. Alongside full legislative analysis and article-by-article commentary, the Commentary illustrates the underlying basic principles of free movement and non-discrimination and provides insights into the influence of copyright on other areas of EU policy, including telecoms and bilateral trade agreements.

PUBLISHING JANUARY 3, 2020! With a focus on presidential leadership, the authors address the capacity of chief executives to fulfill their tasks, exercise their powers, and utilize their organizational structures to affect the output of government. The authors examine all aspects of the presidency in rich detail, including the president's powers, presidential history, and the institution of the presidency. Guiding their analysis is their unique contrast between two broad perspectives on the presidency—the constrained president (“facilitator”) and the dominant president (“director”)—making the text a perennial favorite for courses on the presidency. The authors richly illustrate their engaging analysis with timely, fascinating examples. They fully integrate the Trump presidency into every chapter, offering wide-ranging coverage. Moreover, they devote separate chapters to essential aspects of President Trump's approach to governing such as on media relations, leading the public, and decision making. Equally important, they incorporate the most recent scholarship and their own unique approach to show how the Trump presidency illuminates our basic understanding of the presidency, making Presidential Leadership the perfect vehicle for understanding the president and his impact on the office.

The world has witnessed extraordinary economic growth, poverty reduction and increased life expectancy and population since the end of WWII, but it has occurred at the expense of undermining life support systems on Earth and subjecting future generations to the real risk of destabilising the planet. This timely book exposes and explores this colossal environmental cost and the dangerous position the world is now in. Standing up for a Sustainable World is written by and about key individuals who have not only understood the threats to our planet, but also become witnesses to them and confronted them.

Scholarly engagement with the magazine form has, in the last two decades, produced a substantial amount of valuable research. Authored by leading

academic authorities in the study of magazines, the chapters in *The Routledge Handbook of Magazine Research* not only create an architecture to organize and archive the developing field of magazine research, but also suggest new avenues of future investigation. Each of 33 chapters surveys the last 20 years of scholarship in its subject area, identifying the major research themes, theoretical developments and interpretive breakthroughs. Exploration of the digital challenges and opportunities which currently face the magazine world are woven throughout, offering readers a deeper understanding of the magazine form, as well as of the sociocultural realities it both mirrors and influences. The book includes six sections: -Methodologies and structures presents theories and models for magazine research in an evolving, global context. -Magazine publishing: the people and the work introduces the roles and practices of those involved in the editorial and business sides of magazine publishing. -Magazines as textual communication surveys the field of contemporary magazines across a range of theoretical perspectives, subjects, genre and format questions. -Magazines as visual communication explores cover design, photography, illustrations and interactivity. -Pedagogical and curricular perspectives offers insights on undergraduate and graduate teaching topics in magazine research. -The future of the magazine form speculates on the changing nature of magazine research via its environmental effects, audience, and transforming platforms.

Identifies and describes specific government assistance opportunities such as loans, grants, counseling, and procurement contracts available under many agencies and programs.

Since the latter half of the twentieth century an enormous amount of knowledge about mammalian motoneuron pools has been collected. This progress was enabled mostly by the development of the precise techniques of intracellular recordings in acute animal experiments, many of which were conducted under deep anaesthesia. Recently obtained evidence indicates that anaesthetics used at that times changed certain properties of the cell membrane, which might affect firing of the neuron. Experiments on normal humans gets around this problem, which lets one compare MN firing characteristics in humans and reduced preparations. Firing pattern of human motoneurons is obtained indirectly by recording from a few muscle fibres of a motor unit. Since there is one-to-one relationship between motor unit and motoneuron firing, the statistical analysis of motor unit firing is equivalent to the analysis of motoneuron firing. This analysis, based on the essential knowledge about motoneuron physiology, gained from the direct measurements in animal experiments and verified by computer simulations, allows one to draw conclusions about the physiological properties of human motoneurons. For obvious reasons, the deductions made on properties of human motoneuron from these analyses should be accepted with caution. On the other hand, human experiments provide the unique opportunity to study intact motoneurons during normal physiological behavior. Thus, combining information obtained from animal and human experiments, and computer simulations, gives insight into underexplored problems of motor control. This E-book contains a collection of articles with range of exciting findings on the physiology and pathology of human motoneurons. The collection covers such important issues concerning firing of healthy motoneurons as recruitment and rate coding as well as motoneuron excitability, discusses intrinsic motoneuron properties disclosed by studying double discharges, and provides information on broad spectrum of motoneuron pathology. It is our hope that this collection promotes further expansion of knowledge on human motoneurons.

Many environmental and social benefits will result from implementing activities to tackle emissions from deforestation and forest degradation and to promote the conservation of forest carbon stocks, as well as from the sustainable management of forests and carbon enhancements in developing countries (REDD+). Benefit sharing in REDD+ refers to the ways in which the financial benefits resulting from these activities will be distributed among different local stakeholders within a country. It is necessary to create ad hoc institutional frameworks and design equitable and transparent benefit sharing schemes such that the rewards may be distributed among all the many stakeholders within the country who have in some way participated in the achievements. This report presents a summary of the gaps and problems in the design of benefit sharing schemes, focusing particularly on the need to develop pro-poor schemes, and includes the Forest Dialogues' main recommendations and suggestions. An assessment of both the challenges and the potential paths for implementation is included in the example provided by the case of implementation of REDD+ in Mexico.

This book presents climate change as a global phenomenon which affects the entire food chain. Many studies analyzing environmental impacts of food systems confirm significant effects of food production on climate change. Most of them associate primary production with emission of greenhouse gases identified as one of the causes resulting in warming the atmosphere and global climate effects. A wider perspective shows that the food chains start at farms with consumers being at the end of the pipeline. This approach emphasizes the role of the entire food chain highlighting different kinds of environmental impacts affecting climate change. On the other side, temperature changes and variations of precipitation patterns, together with extreme weather events and water reduction, are recognized as predictors for producing less food, decreased food quality, new food safety risks, biodiversity losses, and depletion of resources associated with food production in modified circumstances. Last but not least, these effects introduce new threats known as food security where some assumptions stress that almost one billion of people are hungry not receiving enough food as a result of climate changes. As a result, the UN highlights the need for combating climate change and promotes sustainable (food) consumption and production. Based on the perceived need to promote and disseminate information on climate change related to food system, the "Handbook of Climate change across the food supply chain" is being produced. The publication compiles information, experiences, practical initiatives, and projects around the subject matter and makes it available to a wide audience. It is expected that the "Handbook of Climate change across the food supply chain" makes many benefits of climate service clearer and, inter alia, leads to an increase in the demand for such important services.

A ride on a steam train is a popular family outing. More than 100 heritage railways cater for that demand, capturing the spirit of nostalgia while preserving the engines and equipment of past days of rail travel. Their interests even extend to the modern era of 1960's - 70's diesels. Those heritage railways themselves have a long pedigree, back to 1951, when a group of enthusiasts saved the Talylyn Railway in mid-Wales from closure. They ran this railway as volunteers, out of their love of the little trains and a desire to keep it going. Their example was followed by many more preservation societies who preserved and restored branch lines, country lines and industrial lines for our enjoyment now. Six decades have passed, and we are now beginning to realize what an impressive history the heritage railway movement has. This book traces that history, from the humble beginnings the hopes and ambitions of the pioneers on the different railway projects. There were times of failure and frustration, as some fell by the wayside, but others have made it through times of adversity to become the major heritage businesses of today.

"Decades go by and nothing happens; then weeks go by and decades happen". This apt saying encapsulates the dramatic convulsions taking place across the Arab world that first erupted in 2011 in Tunisia and which rapidly spread to other countries. These events have affected the lives of ordinary citizens in many more ways than had been intended when the 'Arab Spring' broke out, with the endgame still not very clear as demonstrated in countries like Egypt, Syria and Libya. By comparison, with some exceptions, the six countries comprising the Gulf Cooperation Council have been relatively unaffected by the general turbulence and uncertainties lapping around them. However, geopolitical shifts involving global superpower rivalries, combined with revolutionary breakthroughs in the non-conventional hydrocarbon energy sector are threatening to challenge the importance of the Arabian Gulf as the world's leading suppliers of energy, putting their economies under fiscal stress. The author examines such challenges by: • Providing the first in-depth statistical analytical assessment of the GCC countries using monthly data over the period 2001 -2013 for the three risk categories- economic, financial and political risks- and their sub -components so as to enable policymakers enhance components with low risk , while addressing components with perceived higher risk, • Assessing FDI and capital inflows and outflows before and after the "Arab Spring" , and how to encourage FDI inflows, • Inter -Arab and GCC trade and synergies in power transmission , transportation links and establishing new hubs of centers of manufacturing excellence , • Exploring private sector-led growth models to reduce forecasted unemployment. Being complacent is not an option for the GCC. The aim of the book is that having a better understanding of each of the GCC countries' individual risk parameters will enable the GCC meet future challenges and reduce the chances of a negative 'Arab Spring' occurring in the region. Mohamed Ramady is a Visiting Associate Professor at the Department of Finance and Economics, King Fahd University of Petroleum and Minerals. His main research interests are the economics of the Middle East and Saudi Arabia in particular, as well as money and banking He also held senior positions with international financial institutions in the Arabian Gulf and Europe.

This book proposes Regenerative Sanitation as the next era of sanitation management and attempts to provide a foundation for the study of sanitation on the premise that sanitation is a complex and dynamic system that comprises of social-ecological, technological and resource systems. The preconception is that sanitation will deliver maximal benefits to society only when there exists a cyclical integration of the three subsystems to enable appropriate linkages between 'technological design' and the 'delivery platform' so as to achieve optimal and sustained sani-solutions. It also calls for the rethinking of sanitation to change the narrative towards more progressive trajectories such as resource recovery and reuse rather than just amelioration. It explores the contributions to food security, livelihood support, urban regeneration, rural development and even local economies. A new paradigm, theory and ten principles for ensuring practical and effective sanitation solutions and management is presented. In addition is a unique conceptual framework applicable to both developed and developing countries, and to all stages, processes and cycles of delivering sanitation solutions that could critically evaluate, analyse and provide credible, adequate and appropriate sanitation solutions. All of which culminates in a strategic and practical application platform called 'Sanitation 4.0' that advocates for total rejuvenation and comprehensive overhaul with eight key strategic considerations for the implementation. Regenerative Sanitation: A New Paradigm For Sanitation 4.0 is inter and trans- disciplinary and encourages collaboration between engineers, scientists, technologists, social scientists and others to provide effective and practical user-centred solutions. It includes relevant case studies, examples, exercise and future research recommendations. It is written as both a textbook for researchers and students as well as a practitioners' guide for policymakers and professionals.

This book offers a unique understanding of what administrative justice means in Wales and for Wales, whilst also providing an expert and timely analysis of comparative developments in law and administration. It includes critical analysis of distinctly Welsh administrative laws and redress measures, whilst examining contemporary administrative justice issues across a range of common and civil law, European and international jurisdictions. Key issues include the roles of commissioners, administrative courts, tribunals and ombudsmen in devolved and federal nations, and evolving relationships between citizens and the state – especially in the context of localisation and austerity – and will be of interest to legal and public administration professionals at home and internationally.

2015 ALA Notable Book Would you cut out your healthy breasts and ovaries if you thought it might save your life? That's not a theoretical question for journalist Lizzie Stark's relatives, who grapple with the horrific legacy of cancer built into the family DNA, a BRCA mutation that has robbed most of her female relatives of breasts, ovaries, peace of mind, or life itself. In *Pandora's DNA*, Stark uses her family's experience to frame a larger story about the so-called breast cancer genes, exploring the morass of legal quandaries, scientific developments, medical breakthroughs, and ethical concerns that surround the BRCA mutations, from the troubling history of prophylactic surgery and the storied origins of the boob job to the landmark lawsuit against Myriad Genetics, which held patents on the BRCA genes every human carries in their body until the Supreme Court overturned them in 2013. Although a genetic test for cancer risk may sound like the height of scientific development, the treatment remains crude and barbaric. Through her own experience, Stark shows what it's like to live in a brave new world where gazing into a crystal ball of genetics has many unintended consequences.

In 2006, the comedian Dominic Frisby began to question the advice his financial advisers were giving him and began to look after his own money. He was fascinated by the world of finance. Mad though his friends and family thought him at the time, he put everything he owned into gold, which subsequently appreciated by several hundred per cent. Soon MoneyWeek were asking him to write a weekly column and he began seven years of obsessive reading and study. *Life After the State* is the culmination of that process. Just as Frisby saw the financial crash of 2008 coming, he now sees another one, even more calamitous, headed our way – only this one has serious political ramifications as well. But not one high-profile politician, economist or journalist seems to 'get it' – because not one of them has correctly identified the cause of the problem. For Frisby, the problem is the State. In every instance where government gets involved in people's lives with a desire to do good, it can always be relied on to make the situation much, much worse. Yet despite this reality, we all seem to imagine that a world without the state would be a wild and terrifying place. With wit and devastating clarity of argument, Frisby shows that human nature proves the opposite to be true. Combining the paradigm-busting wisdom of Nassim Nicholas Taleb's *The Black Swan* with the readable charm of *Freakonomics*, *Life After the State* is a book that will change the way you think about money, education, healthcare and social justice for ever.

This book contributes to an increasingly important branch of critical security studies that combines insights from critical geopolitics and postcolonial

critique by making an argument about the geographies of violence and their differential impact in contemporary security practices, including but not limited to military intervention. The book explores military intervention in Libya through the categories of space and time, to provide a robust ethico-political critique of the intervention. Much of the mainstream international relations scholarship on humanitarian intervention frames the ethical, moral and legal debate over intervention in terms of a binary, between human rights and state sovereignty. In response, O'Sullivan questions the ways in which military violence was produced as a rational and reasonable response to the crisis in Libya, outlining and destabilising this false binary between the human and the state. The book offers methodological tools for questioning the violent institutions at the heart of humanitarian intervention and asking how intervention has been produced as a rational response to crisis. Contributing to the ongoing academic conversation in the critical literature on spatiality, militarism and resistance, the book draws upon postcolonial and poststructural approaches to critical security studies, and will be of great interest to scholars and graduates of critical security studies and international relations.

Comprises of the minimum requirements and constitutes the basis for the issue of Permits to fly for Light Gyroplanes. This issue replaces issue 4 (2011, ISBN 9780117925724) in its entirety

This handbook offers detailed descriptions of EU competition law, including mergers and public authorities. Above all, it analyzes and discusses recent decisions of the ECJ and the General Court. Presenting systematically structured and theoretically founded content, the book also includes recommendations for practitioners. Special attention is paid to the scope of penalties and the influence on fundamental rights. Rounding out the book, the

conflict between safeguarding confidential information and the effectiveness of private and public enforcement is discussed intensively in the context of the new Directive 2014/104/EU.

This online course will give you insights into important compliance topics.

Rethinking the Future of Europe has brought together three contrasting collections of contributions: the incrementalist perspective concerning the step by step development of Europe, the more radical reform/restructuring approach to the future of Europe, and a view of Europe from the outside.

This book is composed of the Proceedings of the International Conference on Advanced Computing, Networking, and Informatics (ICACNI 2013), held at Central Institute of Technology, Raipur, Chhattisgarh, India during June 14-16, 2013. The book records current research articles in the domain of computing, networking, and informatics. The book presents original research articles, case-studies, as well as review articles in the said field of study with emphasis on their implementation and practical application. Researchers, academicians, practitioners, and industry policy makers around the globe have contributed towards formation of this book with their valuable research submissions.

Now available in a fully revised and updated ninth edition, World News Prism provides in-depth analysis of the changing role of transnational news media in the 21st-century. Includes three new chapters on Russia, Brazil, and India and a revised chapter on the Middle East written by regional media experts Features comprehensive coverage of the growing impact of social media on how news is being reported and received Charts the media revolutions occurring throughout the world and examines their effects both locally and globally Surveys the latest developments in new media and forecasts future developments