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since its inception some 40 years ago petroleum specific taxation in the uk has been subject to numerous modifications often these modifications were brought into place not only to sufficiently incentivise the investors but also to capture a fair share for the government however it is evident from the frequency of changes that finding the right balance between these two aims is no easy matter such a balance and the consequent fiscal stability is necessary for the long term relationship between the parties to endure to their mutual benefit still it does not take much for one or other party to feel that they are out of balance as a consequence one party feels that the other party is taking an undue proportion of the value generated and that they are losing out yet achieving that balance and fiscal stability is possible to understand this possibility this book first clarifies what is meant by sufficient incentivisation and fair share before developing a new fiscal system that manages this balance and stability such clarification yields objective criteria against which to assess not only the existing regime but also the newly proposed regime this approach is further complemented by the critical analysis of the fiscal legislative framework and the evaluation of the legal positions of specific contractual elements and mechanisms found within that framework this latter analysis is important in order to reduce the legal uncertainty such elements may create which can otherwise lead to further reactive amendments and revisions to the fiscal regime in the future private supplementary tutoring widely known as shadow education because of the way that it mimics mainstream schooling has greatly expanded worldwide it consumes considerable family resources provides employment for tutors occupies the time of students and has a backwash on regular schools although such tutoring has become a major industry and a daily activity for students tutors and families the research literature has been slow to catch up with the phenomenon the topic is in some respects difficult to research precisely because its shadowy contours are indistinct and the actors may hesitate to share their experiences and perspectives presenting methodological lessons from diverse cultures the book contains chapters from both high income and low income settings in asia caribbean europe and the middle east separately and

together the chapters present valuable insights into the design and conduct of research the book will assist both consumers and producers of research consumers will become better judges of the strengths weaknesses and orientations of literature on the theme and producers will gain insights for design of instruments collection of data and interpretation of findings the editors mark bray is unesco chair professor in comparative education at the university of hong kong ora kwo is an associate professor in the comparative education research centre at the university of hong kong boris jokić is a scientific associate in the centre for educational research and development at the institute for social research in zagreb croatia over the last decade we have sent thousands of people to fight on our behalf but what happens when these soldiers come back home having lost their friends and killed their enemies having seen and done things that have no place in civilian life in aftershock matthew green tells the story of our veterans journey from the frontline of combat to the reality of return through wide ranging interviews with former combatants including a royal marine sniper and a former operator in the sas as well as serving personnel and their families physicians therapists and psychiatrists aftershock looks beyond the headline grabbing statistics and the labels of post traumatic stress disorder to get to the heart of today s post conflict experience green asks what lessons have been learned from past wars and explores the range of help currently available from traditional talking cures to cutting edge scientific therapies as today s battle scarred troops begin to lay their weapons down aftershock is a hard hitting account of the hidden cost of conflict and its message is one that has profound implications not just for the military but for anyone with an interest in how we experience trauma and survive the research handbook of financial markets carefully discusses the histories and current states of the most important financial markets and institutions as well as explicitly underscoring open questions that need study by describing the institutional structure of different markets and highlighting recent changes within them it accurately highlights their evolving nature creating the european monetary union between diverse and unequal nation states is arguably one of the biggest social experiments in history this book offers an explanation of how the euro experiment came about and was sustained despite a severe crisis and provides a comparison with the monetary financial history of the us the euro experiment can be understood as risk sharing through a currency that is issued by a supranational central bank a single currency shares liquidity risks by creating larger markets for all financial assets a single monetary policy responds to business cycles in the currency area as a whole rather than managing the path of one dominant economy mechanisms of risk sharing become institutions of monetary solidarity if they are consciously maintained but they will periodically face opposition in member states this book argues that diversity of membership is

not an economic obstacle to the success of the euro as diversity increases the potential gains from risk sharing but political cooperation is needed to realize this potential and such cooperation is up against collective action problems which become more intractable as the parties become more diverse hence risk sharing usually comes about as a collective by product of national incentives this political economic tension can explain why the gains from risk sharing are not more fully exploited both in the euro area and in the us dollar area this approach to monetary integration is based on the theory of collective action when hierarchy is not available as a solution to inter state cooperation the theory originates with keohane and ostrom 1995 and it is applied in this book taking into account the latest research on the inherent instability of financial market integration the new york times bestselling guide to how automation is changing the economy undermining work and reshaping our lives winner of best business book of the year awards from the financial times and from forbes lucid comprehensive and unafraid an indispensable contribution to a long running argument los angeles times what are the jobs of the future how many will there be and who will have them as technology continues to accelerate and machines begin taking care of themselves fewer people will be necessary artificial intelligence is already well on its way to making good jobs obsolete many paralegals journalists office workers and even computer programmers are poised to be replaced by robots and smart software as progress continues blue and white collar jobs alike will evaporate squeezing working and middle class families ever further at the same time households are under assault from exploding costs especially from the two major industries education and health care that so far have not been transformed by information technology the result could well be massive unemployment and inequality as well as the implosion of the consumer economy itself the past solutions to technological disruption especially more training and education aren't going to work we must decide now whether the future will see broad based prosperity or catastrophic levels of inequality and economic insecurity rise of the robots is essential reading to understand what accelerating technology means for our economic prospects not to mention those of our children as well as for society as a whole focusing on technical policy and social societal practices and innovations for electrified transport for personal public and freight purposes this book provides a state of the art overview of developments in e mobility in europe and the west coast of the usa it serves as a learning base for further implementing and commercially developing this field for the benefit of society the environment and public health as well as for economic development and private industry a fast growing interdisciplinary sector electric mobility links engineering infrastructure environment transport and sustainable development but despite the relevance of the topic few publications have

ever attempted to document or promote the wide range of electric mobility initiatives and projects taking place today addressing this need this publication consists of case studies reports on technological developments and examples of successful infrastructure installation in cities which document current initiatives and serve as an inspiration for others the transition to circular economy necessitates right incentives for choosing products and services with lower environmental impacts in the form of price signals and sufficient environmental information an ecolabel indicates that the product is environmentally speaking among the best products available on the market and thus has the role to steer stepwise developments towards sustainability the swan criteria promote quality products with requirements on durability and the use of secondary raw materials to further align the criteria with circular economy future criteria development might focus more on aspects including upgradability reparability multi functionality component reuse and innovative forms of consumption and production this report was prepared as part of a nordic project and the results could be useful in the development of the nordic ecolabel in the future the global financial crisis produced an important agreement among regulators in 2010 11 to raise capital requirements for banks to protect them from insolvency in the event of another emergency in this book william r cline a leading expert on the global financial system employs sophisticated economic models to analyze whether these reforms embodied in the third basel accord have gone far enough he calculates how much higher bank capital reduces the risk of banking crises providing a benefit to the economy on the cost side he estimates how much higher capital requirements raise the lending rate facing firms reducing investment in plant and equipment and thus reducing output in the economy applying a plausible range of parameters cline arrives at estimates for the optimal level of equity capital relative to total bank assets this study also challenges the recent too much finance literature which holds that in advanced countries banking sectors are already too large and are curbing growth this book fills a gap in the literature on the precautionary principle by placing the principle within the wider context of precautionary reasoning and uses philosophical arguments and case studies to demonstrate when it does and does not apply the book invites the reader to take a step back from the controversy surrounding the precautionary principle and consider the overarching rationales for responding to threats to the environment or public health it provides practical guidance and probing insight for the intended audience including scholars students journalists and policymakers examines such phenomena as the dominance of state owned banks the growth of non bank lending the so called shadow banks and the need to develop local bond markets new financial centers and stronger supervisory tools to prevent dangerous real estate asset bubbles guided by the overarching question how and why does

the emerging economy context matter for business this collection brings together key contributions of klaus meyer on multinational enterprises mnes competing in and originating from emerging economies the book also explores how outward investment strategies contribute to building internationally competitive mnes the 2018 edition of the oecd pensions outlook examines how pension systems are adapting to improve retirement outcomes it focuses on designing funded pensions and assesses how different pension arrangements can be combined this book provides a conceptual historical and contemporary context to the relationships between gender religion and cities it draws together these three components to provide an innovative view of how religion and gender interact and affect urban form and city planning while there have been many books that deal with religion and cities gender and cities and gender and religion this book is unique in bringing these three subjects together this trio of inter relationships is first explored within western christianity in roman catholicism protestantism eastern orthodoxy and in the pentecostal and charismatic movements a wider perspective is then provided in chapters on the ways in which islam shapes urban development and influences the position of muslim women in urban space while official religions have declined in the west there is still a desire for new forms of spirituality and this is discussed in chapters on municipal spirituality and on the rise of paganism and the links to both environmentalism and feminism finally ways of taking into account both gender and religion within the statutory urban planning system are presented this book will be of great interest to those researching environment and gender urban planning and sustainability human geography and religion are tax incentives the best way to encourage people to save for retirement this publication assesses whether countries can improve the design of financial incentives to promote savings for retirement after describing how different countries design financial incentives to promote savings for research handbook on emissions trading examines the origins implementation challenges and international dimensions of emissions trading it pursues an interdisciplinary approach drawing on law economics and at times political science to present relevant research strands regarding emissions trading intermixing theoretical insights with experiences from existing trading systems this handbook offers insights that can be applied around the world it identifies key bodies of research for both upcoming and seasoned people in the field and highlights future research opportunities libraries organize their collections to help library users find what they need organizing library collections may seem like a straightforward and streamlined process but it can be quite complex and there is a large body of theory and practice that shape and support this work learning about the organization of library collections can be challenging libraries have a long history of organizing their collections there are many principles models standards and tools used to

organize collections and theory and practice are changing constantly written for beginning library science students organizing library collections theory and practice introduces the theory and practice of organizing library collections in a clear straightforward and understandable way it explains why and how libraries organize their collections and how theory and practice work together to help library users it introduces basic cataloging and metadata theory describes and evaluates the major cataloging and metadata standards and tools used to organize library collections and explains in general how all libraries organize their collections in practice yet this book not only introduces theory and practice in general it introduces students to a wide range of topics involved in organizing library collections this book explores how academic public school and special libraries typically organize their collections and why it also discusses standardization and explains how cataloging and metadata standards and policies are developed ethical issues also are explored and ethical decision making is addressed in addition several discussion questions and class activities reinforce concepts introduced in each chapter students should walk away from this book understanding why and how libraries organize their collections this ebook is a collection of articles from a frontiers research topic frontiers research topics are very popular trademarks of the frontiers journals series they are collections of at least ten articles all centered on a particular subject with their unique mix of varied contributions from original research to review articles frontiers research topics unify the most influential researchers the latest key findings and historical advances in a hot research area find out more on how to host your own frontiers research topic or contribute to one as an author by contacting the frontiers editorial office frontiersin.org about contact the world bank considers financial inclusion to be an enabler for at least 7 of the 17 united nation s sustainable development goals sdgs financial inclusion with its associated policy implications is an important issue for asean this book examines the economic effects of financial inclusion it explores issues surrounding measurement and impact of financial inclusion the book looks at various salient topics including measurement of financial inclusion the impact of various indicators of financial inclusion on development outcomes and macroeconomic volatility using aggregate data as well as the effects of financial inclusion on poverty and development outcomes using micro data each industry faces unique human resource management challenges and opportunities and in shipping these include a global labour market and global unionism long periods spent at sea and health and safety issues resulting from a variety of risks this book explores all the key aspects of human resource management in the shipping industry and how they specifically relate to the shipping workforce the book also discusses the practices and issues associated with recruitment training and development and retention of personnel and

knowledge in the shipping industry in addition the book addresses the human resource management challenges faced by the industry including achieving work life balance maintaining employee health and wellbeing managing risk and crisis and applying knowledge management principles with case studies in chapters exploring how the principles have been put into practice in the real world and discussion questions to prompt further enquiry this book will be of great interest to students and academics of maritime studies and human resource management more broadly as well as professionals in the shipping industry this ebook is a collection of articles from a frontiers research topic frontiers research topics are very popular trademarks of the frontiers journals series they are collections of at least ten articles all centered on a particular subject with their unique mix of varied contributions from original research to review articles frontiers research topics unify the most influential researchers the latest key findings and historical advances in a hot research area find out more on how to host your own frontiers research topic or contribute to one as an author by contacting the frontiers editorial office frontiersin.org about contact this important volume takes a life course approach in sharing empirical insights on the family experiences of african american males in socioeconomic and political contexts representing fields ranging from developmental psychology to public health and sociology to education chapters identify challenges facing black men and boys in the u s as well as family and community sources of support and resilience survey findings and exemplar case studies illustrate stressors and risk factors uniquely affecting african american communities and tailored prevention and intervention strategies are described at the personal family and societal levels these interdisciplinary perspectives not only encourage additional research but inspire the continued development of appropriate interventions relevant practice and equitable policy included in the coverage the adjustment and development of african american males conceptual frameworks and emerging research opportunities a trauma informed approach to affirming the humanity of african american boys and supporting healthy transitions to manhood humanizing developmental science to promote positive development of young men of color families prisoner reentry and reintegration safe spaces for vulnerability new perspectives on african americans who struggle to be good fathers they can't breathe why neighborhoods matter for the health of african american men and boys promoting diversity in the research agenda to reflect a diverse population boys and men in african american families is an invaluable reference for research professionals particularly interested in sociology public policy anthropology urban and rural studies and african american studies survey and ethnographic studies of poverty inequality family processes and child adolescent and adult health and development are featured there is no shortage of

articles and books exploring women's underrepresentation in science everyone is interested academics politicians parents high school girls and boys women in search of college majors administrators working to accommodate women's educational interests the list goes on but one thing often missing is an evidence based examination of the problem uninfluenced by personal opinions accounts of lived experiences anecdotes and the always encroaching inputs of popular culture this is why this special issue of frontiers in psychology can make a difference in it a diverse group of authors and researchers with even more diverse viewpoints find themselves united by their empirical objective approaches to understanding women's underrepresentation in science today the questions considered within this special issue span academic disciplines methods levels of analysis and nature of analysis what these article share is their scholarly evidence based approach to understanding a key issue of our time there is growing recognition that sexual offending is a multi determined phenomenon requiring a multi disciplinary perspective the significant contribution of psychology and psychiatry but also sociology gender studies and anthropology to the study of sex offending and perpetrators of sex offenses has played a key role in the development of a distinct field of research in recent years however there has been an increase in criminological research on the topic introducing criminological theory and concepts scientific evidence and observations and new methodologies to the field this book brings together international leading scholars to consider key topics on sex offending and where possible compare and contrast criminological viewpoints with those of other disciplines such as psychology and psychiatry this book considers the following questions are the key explanatory factors of sex offenses completely distinct and different from those of non sex crime and delinquency are current models explaining adult sex offending also applicable to explain sex crimes on college campuses female sex offending sexual exploitation sexual homicide or child luring over the internet are today's youth involved in sex offenses tomorrow's adult perpetrators of sex crimes what is the risk of sexual recidivism and are risk assessment tools effective to identify individuals at risk of committing another sex crime in the future are current legal measures used to prevent sex crimes effective what are the known effects of such measures what are the issues and challenges related to the criminal investigation of sex offenses this book is essential reading for students and researchers from disciplines such as criminology psychiatry psychology sexology social work and sociology as well as criminal justice professionals and practitioners such as police investigators prosecutors judges probation parole officers and treatment providers counsellors involved with individuals having perpetrated sex offenses access to books is key to learning to read and sustaining a love of reading yet many low and middle income countries struggle to provide their students

with reading materials of sufficient quality and quantity since 2008 rti international has provided technical assistance in early reading assessment and instruction to ministries of education in dozens of low and middle income countries the central objective of many of these programs has been to improve learning outcomes in particular reading for students in the early grades of primary school under these programs rti has partnered with ministry staff to produce and distribute evidence based instructional materials at a regional or national scale in quantities that increase the likelihood that children will have ample opportunities to practice reading skills and at a cost that can be sustained in the long term by the education system in this paper we seek to capture the practices rti has developed and refined over the last decade particularly in response to the challenges inherent in contexts with high linguistic diversity and low operational capacity for producing and distributing instructional materials these practices constitute our approach to developing and producing instructional materials for early grade literacy we also touch upon effective planning for printing and distribution procurement but we do not consider the printing and distribution processes in depth in this paper we expect this volume will be useful for donors policymakers and practitioners interested in improving access to cost effective high quality teaching and learning materials for the early grades this interdisciplinary work presents a conceptual framework and brings together constructivist and rationalist accounts of how eu norms are adopted adapted resisted or rejected these chapters provide empirical cases and critical analysis of a rich variety of norm takers from eu member states european and non european states including the rejection of eu norms in russia and africa as well as adaptation of eu practices in australia and new zealand chapters on china asean and the czech republic demonstrate resistance to eu norm export this volume probes differences in willingness to adopt or adapt norms between various actors in the recipient state and explores such questions as how do norm takers perceive of the eu and its norms is there a normative fit between eu norms and the local normative context similarly how do eu norms impact recipients interests and institutional arrangements first the authors map eu norm export strategies and approaches as they affect norm takers second the chapters recognize that norm adoption adaption resistance or rejection is a product of interaction and a relationship in which interdependence asymmetry and power play a role third we see that domestic circumstances within norm takers condition the reception of norms this book s focus on norm takers highlights the reflexive nature of norm diffusion and that nature has implications for the eu itself as a norm exporter anyone with an interest in the research agenda on norm diffusion normative power and the eu s normative dialogue with the world will find this book highly valuable including scholars policy makers and students of subjects including political science

europaean studies international relations and international and eu law the daily telegraph tax guide contains everything you need to know about completing a self assessment tax return for 2012 13 including full details of the new high income child benefit tax charge section by section worked illustrations key changes from the 2012 autumn statement and march 2013 budget dealing effectively with hm revenue customs when and how to file your return and pay your tax for any taxpayer whether self employed part time retired or unemployed the book is an invaluable resource that can help ensure that you are as tax efficient as possible offers practical advice timetables and examples that aim to simplify what many people view as a complex and challenging procedure with a whole range of top tips for saving on all types of tax the daily telegraph tax guide is the essential guide to completing your 2012 13 tax return the recent discovery of small and long non coding rnas ncrnas has represented a major breakthrough in the life sciences these molecules add a new layer of complexity to biological processes and pathways by revealing a sophisticated and dynamic interconnected system whose structure is just beginning to be uncovered genetic and epigenetic aberrations affecting ncRNA gene sequences and their expression have been linked to a variety of pathological conditions including cancer cardiovascular and neurological diseases latest advances in the development of high throughput analysis techniques may help to shed light on the complex regulatory mechanisms in which ncRNA molecules are involved bioinformatics tools constitute a unique and essential resource for non coding RNA studies providing a powerful technology to organize integrate and analyze the huge amount of data produced daily by wet biology experiments in order to discover patterns identify relationships among heterogeneous biological elements and formulate functional hypotheses this research topic reviews current knowledge introduces novel methods and discusses open challenges of this exciting and innovative field in connection with the most important biomedical applications it consists of four reviews and six original research and methods articles spanning the full scope of the research topic the literature surveys presented in this edited volume provide readers with up to date reviews on eleven contemporary topics in finance topics include unconventional monetary policy implicit bank guarantees and financial fraud all linked to the exceptional event of the global financial crisis explores how recent studies on inflation risk premia and finance and productivity have benefitted from new empirical methods and the availability of relevant data demonstrates how angel investing venture capital relationship lending and microfinance have benefitted from increased research as they have become more seasoned investigates crowdfunding and crypto currencies which have both arisen from recent technological developments a comprehensive review of policy and practice in the historic environment this book exposes the tensions challenges and

difficulties faced by the heritage sector at a time of political volatility this collection comes at a key moment for planning policy in the historic environment of england the papers reflect a wide range of views and experience in the practical environment of policy and implementation contributors give perspectives on both policy and practice from legal counsel to local authorities from the country s largest ngo to the museums sector some conclusions are controversial providing an important insight into the operation of national and local government the thrust of the volume is the need to close the gap between research and policy production written when the uk government s white paper planning for the future august 2020 was in preparation the chapters explore the implementation of policy its unexpected and unanticipated outcomes and the enduring legacies of guidance and established practice it highlights tensions within the sector and the need for collaboration and partnership this book is the most recent and comprehensive review of how the heritage sector has evolved and draws special attention to the importance of the historic environment not just in planning policy but for the country as a whole the chapters in this book were originally published in the historic environment policy practice

Textbook of Periodontics *2021-02-10*

since its inception some 40 years ago petroleum specific taxation in the uk has been subject to numerous modifications often these modifications were brought into place not only to sufficiently incentivise the investors but also to capture a fair share for the government however it is evident from the frequency of changes that finding the right balance between these two aims is no easy matter such a balance and the consequent fiscal stability is necessary for the long term relationship between the parties to endure to their mutual benefit still it does not take much for one or other party to feel that they are out of balance as a consequence one party feels that the other party is taking an undue proportion of the value generated and that they are losing out yet achieving that balance and fiscal stability is possible to understand this possibility this book first clarifies what is meant by sufficient incentivisation and fair share before developing a new fiscal system that manages this balance and stability such clarification yields objective criteria against which to assess not only the existing regime but also the newly proposed regime this approach is further complemented by the critical analysis of the fiscal legislative framework and the evaluation of the legal positions of specific contractual elements and mechanisms found within that framework this latter analysis is important in order to reduce the legal uncertainty such elements may create which can otherwise lead to further reactive amendments and revisions to the fiscal regime in the future

Redesigning Petroleum Taxation 2018-10-15

private supplementary tutoring widely known as shadow education because of the way that it mimics mainstream schooling has greatly expanded worldwide it consumes considerable family resources provides employment for tutors occupies the time of students and has a backwash on regular schools although such tutoring has become a major industry and a daily activity for students tutors and families the research literature has been slow to catch up with the phenomenon the topic is in some respects difficult to research precisely because it is shadowy contours are indistinct and the actors may hesitate to share their experiences and perspectives presenting methodological lessons from diverse cultures the book contains chapters from both

high income and low income settings in asia caribbean europe and the middle east separately and together the chapters present valuable insights into the design and conduct of research the book will assist both consumers and producers of research consumers will become better judges of the strengths weaknesses and orientations of literature on the theme and producers will gain insights for design of instruments collection of data and interpretation of findings the editors mark bray is unesco chair professor in comparative education at the university of hong kong ora kwo is an associate professor in the comparative education research centre at the university of hong kong boris jokić is a scientific associate in the centre for educational research and development at the institute for social research in zagreb croatia

Researching Private Supplementary Tutoring *2016-03-01*

over the last decade we have sent thousands of people to fight on our behalf but what happens when these soldiers come back home having lost their friends and killed their enemies having seen and done things that have no place in civilian life in aftershock matthew green tells the story of our veterans journey from the frontline of combat to the reality of return through wide ranging interviews with former combatants including a royal marine sniper and a former operator in the sas as well as serving personnel and their families physicians therapists and psychiatrists aftershock looks beyond the headline grabbing statistics and the labels of post traumatic stress disorder to get to the heart of today s post conflict experience green asks what lessons have been learned from past wars and explores the range of help currently available from traditional talking cures to cutting edge scientific therapies as today s battle scarred troops begin to lay their weapons down aftershock is a hard hitting account of the hidden cost of conflict and its message is one that has profound implications not just for the military but for anyone with an interest in how we experience trauma and survive

Aftershock *2015-10-01*

the research handbook of financial markets carefully discusses the histories and current states of the most important financial markets and institutions as well as explicitly underscoring open questions that need study by describing the institutional structure of different markets and highlighting recent

changes within them it accurately highlights their evolving nature

Research Handbook of Financial Markets *2023-05-09*

creating the european monetary union between diverse and unequal nation states is arguably one of the biggest social experiments in history this book offers an explanation of how the euro experiment came about and was sustained despite a severe crisis and provides a comparison with the monetary financial history of the us the euro experiment can be understood as risk sharing through a currency that is issued by a supranational central bank a single currency shares liquidity risks by creating larger markets for all financial assets a single monetary policy responds to business cycles in the currency area as a whole rather than managing the path of one dominant economy mechanisms of risk sharing become institutions of monetary solidarity if they are consciously maintained but they will periodically face opposition in member states this book argues that diversity of membership is not an economic obstacle to the success of the euro as diversity increases the potential gains from risk sharing but political cooperation is needed to realize this potential and such cooperation is up against collective action problems which become more intractable as the parties become more diverse hence risk sharing usually comes about as a collective by product of national incentives this political economic tension can explain why the gains from risk sharing are not more fully exploited both in the euro area and in the us dollar area this approach to monetary integration is based on the theory of collective action when hierarchy is not available as a solution to inter state cooperation the theory originates with keohane and ostrom 1995 and it is applied in this book taking into account the latest research on the inherent instability of financial market integration

The Political Economy of Monetary Solidarity *2017*

the new york times bestselling guide to how automation is changing the economy undermining work and reshaping our lives winner of best business book of the year awards from the financial times and from forbes lucid comprehensive and unafraid an indispensable contribution to a long running argument los angeles times what are the jobs of the future how many will there be and who will have them as technology continues to accelerate and

machines begin taking care of themselves fewer people will be necessary artificial intelligence is already well on its way to making good jobs obsolete many paralegals journalists office workers and even computer programmers are poised to be replaced by robots and smart software as progress continues blue and white collar jobs alike will evaporate squeezing working and middle class families ever further at the same time households are under assault from exploding costs especially from the two major industries education and health care that so far have not been transformed by information technology the result could well be massive unemployment and inequality as well as the implosion of the consumer economy itself the past solutions to technological disruption especially more training and education aren't going to work we must decide now whether the future will see broad based prosperity or catastrophic levels of inequality and economic insecurity rise of the robots is essential reading to understand what accelerating technology means for our economic prospects not to mention those of our children as well as for society as a whole

Rise of the Robots 2015-05-05

focusing on technical policy and social societal practices and innovations for electrified transport for personal public and freight purposes this book provides a state of the art overview of developments in e mobility in europe and the west coast of the usa it serves as a learning base for further implementing and commercially developing this field for the benefit of society the environment and public health as well as for economic development and private industry a fast growing interdisciplinary sector electric mobility links engineering infrastructure environment transport and sustainable development but despite the relevance of the topic few publications have ever attempted to document or promote the wide range of electric mobility initiatives and projects taking place today addressing this need this publication consists of case studies reports on technological developments and examples of successful infrastructure installation in cities which document current initiatives and serve as an inspiration for others

Greenhouse Gas Emissions and Terrestrial Ecosystems *2022-03-11*

the transition to circular economy necessitates right incentives for choosing products and services with lower environmental impacts in the form of price signals and sufficient environmental information an ecolabel indicates that the product is environmentally speaking among the best products available on the market and thus has the role to steer stepwise developments towards sustainability the swan criteria promote quality products with requirements on durability and the use of secondary raw materials to further align the criteria with circular economy future criteria development might focus more on aspects including upgradability reparability multi functionality component reuse and innovative forms of consumption and production this report was prepared as part of a nordic project and the results could be useful in the development of the nordic ecolabel in the future

E-Mobility in Europe *2015-04-27*

the global financial crisis produced an important agreement among regulators in 2010 11 to raise capital requirements for banks to protect them from insolvency in the event of another emergency in this book william r cline a leading expert on the global financial system employs sophisticated economic models to analyze whether these reforms embodied in the third basel accord have gone far enough he calculates how much higher bank capital reduces the risk of banking crises providing a benefit to the economy on the cost side he estimates how much higher capital requirements raise the lending rate facing firms reducing investment in plant and equipment and thus reducing output in the economy applying a plausible range of parameters cline arrives at estimates for the optimal level of equity capital relative to total bank assets this study also challenges the recent too much finance literature which holds that in advanced countries banking sectors are already too large and are curbing growth

Circular Economy and the Nordic Swan Ecolabel *2017-09-20*

this book fills a gap in the literature on the precautionary principle by placing the principle within the wider context of precautionary reasoning and uses philosophical arguments and case studies to demonstrate when it does and does not apply the book invites the reader to take a step back from the controversy surrounding the precautionary principle and consider the overarching rationales for responding to threats to the environment or public health it provides practical guidance and probing insight for the intended audience including scholars students journalists and policymakers

Uncertainty, Anxiety, and Fear of Cancer Recurrence *2022-02-01*

examines such phenomena as the dominance of state owned banks the growth of non bank lending the so called shadow banks and the need to develop local bond markets new financial centers and stronger supervisory tools to prevent dangerous real estate asset bubbles

The Right Balance for Banks *2017-05-23*

guided by the overarching question how and why does the emerging economy context matter for business this collection brings together key contributions of klaus meyer on multinational enterprises mnes competing in and originating from emerging economies the book also explores how outward investment strategies contribute to building internationally competitive mnes

Precautionary Reasoning in Environmental and Public Health Policy *2021-03-27*

the 2018 edition of the oecd pensions outlook examines how pension systems are adapting to improve retirement outcomes it focuses on designing funded pensions and assesses how different pension arrangements can be combined

From Stress to Growth 2015

this book provides a conceptual historical and contemporary context to the relationships between gender religion and cities it draws together these three components to provide an innovative view of how religion and gender interact and affect urban form and city planning while there have been many books that deal with religion and cities gender and cities and gender and religion this book is unique in bringing these three subjects together this trio of inter relationships is first explored within western christianity in roman catholicism protestantism eastern orthodoxy and in the pentecostal and charismatic movements a wider perspective is then provided in chapters on the ways in which islam shapes urban development and influences the position of muslim women in urban space while official religions have declined in the west there is still a desire for new forms of spirituality and this is discussed in chapters on municipal spirituality and on the rise of paganism and the links to both environmentalism and feminism finally ways of taking into account both gender and religion within the statutory urban planning system are presented this book will be of great interest to those researching environment and gender urban planning and sustainability human geography and religion

Multinational Enterprises and Emerging Economies 2020-03-28

are tax incentives the best way to encourage people to save for retirement this publication assesses whether countries can improve the design of financial incentives to promote savings for retirement after describing how different countries design financial incentives to promote savings for

OECD Pensions Outlook 2018 2018-12-03

research handbook on emissions trading examines the origins implementation challenges and international dimensions of emissions trading it pursues an interdisciplinary approach drawing on law economics and at times political science to present relevant research strands regarding emissions trading intermixing theoretical insights with experiences from existing trading systems this handbook offers insights that can be applied around the world it

identifies key bodies of research for both upcoming and seasoned people in the field and highlights future research opportunities

Gender and Religion in the City 2019-11-07

libraries organize their collections to help library users find what they need organizing library collections may seem like a straightforward and streamlined process but it can be quite complex and there is a large body of theory and practice that shape and support this work learning about the organization of library collections can be challenging libraries have a long history of organizing their collections there are many principles models standards and tools used to organize collections and theory and practice are changing constantly written for beginning library science students organizing library collections theory and practice introduces the theory and practice of organizing library collections in a clear straightforward and understandable way it explains why and how libraries organize their collections and how theory and practice work together to help library users it introduces basic cataloging and metadata theory describes and evaluates the major cataloging and metadata standards and tools used to organize library collections and explains in general how all libraries organize their collections in practice yet this book not only introduces theory and practice in general it introduces students to a wide range of topics involved in organizing library collections this book explores how academic public school and special libraries typically organize their collections and why it also discusses standardization and explains how cataloging and metadata standards and policies are developed ethical issues also are explored and ethical decision making is addressed in addition several discussion questions and class activities reinforce concepts introduced in each chapter students should walk away from this book understanding why and how libraries organize their collections

Financial Incentives and Retirement Savings 2018-12-03

this ebook is a collection of articles from a frontiers research topic frontiers research topics are very popular trademarks of the frontiers journals series they are collections of at least ten articles all centered on a particular subject with their unique mix of varied contributions from original research to review articles frontiers research topics unify the most influential researchers the latest key findings and historical advances in a hot research area find

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Sustaining the Momentum 2015

the world bank considers financial inclusion to be an enabler for at least 7 of the 17 united nation s sustainable development goals sdgs financial inclusion with its associated policy implications is an important issue for asean this book examines the economic effects of financial inclusion it explores issues surrounding measurement and impact of financial inclusion the book looks at various salient topics including measurement of financial inclusion the impact of various indicators of financial inclusion on development outcomes and macroeconomic volatility using aggregate data as well as the effects of financial inclusion on poverty and development outcomes using micro data

Research Handbook on Emissions Trading 2016-12-30

each industry faces unique human resource management challenges and opportunities and in shipping these include a global labour market and global unionism long periods spent at sea and health and safety issues resulting from a variety of risks this book explores all the key aspects of human resource management in the shipping industry and how they specifically relate to the shipping workforce the book also discusses the practices and issues associated with recruitment training and development and retention of personnel and knowledge in the shipping industry in addition the book addresses the human resource management challenges faced by the industry including achieving work life balance maintaining employee health and wellbeing managing risk and crisis and applying knowledge management principles with case studies in chapters exploring how the principles have been put into practice in the real world and discussion questions to prompt further enquiry this book will be of great interest to students and academics of maritime studies and human resource management more broadly as well as professionals in the shipping industry

Organizing Library Collections *2019-08-05*

this ebook is a collection of articles from a frontiers research topic frontiers research topics are very popular trademarks of the frontiers journals series they are collections of at least ten articles all centered on a particular subject with their unique mix of varied contributions from original research to review articles frontiers research topics unify the most influential researchers the latest key findings and historical advances in a hot research area find out more on how to host your own frontiers research topic or contribute to one as an author by contacting the frontiers editorial office frontiersin.org about contact

Recent Advances on Grapevine-Microbe Interactions: From Signal Perception to Resistance Response *2020-09-17*

this important volume takes a life course approach in sharing empirical insights on the family experiences of african american males in socioeconomic and political contexts representing fields ranging from developmental psychology to public health and sociology to education chapters identify challenges facing black men and boys in the u s as well as family and community sources of support and resilience survey findings and exemplar case studies illustrate stressors and risk factors uniquely affecting african american communities and tailored prevention and intervention strategies are described at the personal family and societal levels these interdisciplinary perspectives not only encourage additional research but inspire the continued development of appropriate interventions relevant practice and equitable policy included in the coverage the adjustment and development of african american males conceptual frameworks and emerging research opportunities a trauma informed approach to affirming the humanity of african american boys and supporting healthy transitions to manhood humanizing developmental science to promote positive development of young men of color families prisoner reentry and reintegration safe spaces for vulnerability new perspectives on african americans who struggle to be good fathers they can't breathe why neighborhoods matter for the health of african american men and boys promoting diversity in the research agenda to reflect a diverse population boys

and men in african american families is an invaluable reference for research professionals particularly interested in sociology public policy anthropology urban and rural studies and african american studies survey and ethnographic studies of poverty inequality family processes and child adolescent and adult health and development are featured

Coordination and Control of Power Converters in Modern Power Systems *2023-12-12*

there is no shortage of articles and books exploring women s underrepresentation in science everyone is interested academics politicians parents high school girls and boys women in search of college majors administrators working to accommodate women s educational interests the list goes on but one thing often missing is an evidence based examination of the problem uninfluenced by personal opinions accounts of lived experiences anecdotes and the always encroaching inputs of popular culture this is why this special issue of frontiers in psychology can make a difference in it a diverse group of authors and researchers with even more diverse viewpoints find themselves united by their empirical objective approaches to understanding women s underrepresentation in science today the questions considered within this special issue span academic disciplines methods levels of analysis and nature of analysis what these article share is their scholarly evidence based approach to understanding a key issue of our time

Journals of the House of Commons of Canada 1966

there is growing recognition that sexual offending is a multi determined phenomenon requiring a multi disciplinary perspective the significant contribution of psychology and psychiatry but also sociology gender studies and anthropology to the study of sex offending and perpetrators of sex offenses has played a key role in the development of a distinct field of research in recent years however there has been an increase in criminological research on the topic introducing criminological theory and concepts scientific evidence and observations and new methodologies to the field this book brings together international leading scholars to consider key topics on sex offending and where possible compare and contrast criminological viewpoints with those of other disciplines such as psychology and psychiatry this book considers the following questions are the key explanatory factors of sex offenses

completely distinct and different from those of non sex crime and delinquency are current models explaining adult sex offending also applicable to explain sex crimes on college campuses female sex offending sexual exploitation sexual homicide or child luring over the internet are today s youth involved in sex offenses tomorrow s adult perpetrators of sex crimes what is the risk of sexual recidivism and are risk assessment tools effective to identify individuals at risk of committing another sex crime in the future are current legal measures used to prevent sex crimes effective what are the known effects of such measures what are the issues and challenges related to the criminal investigation of sex offenses this book is essential reading for students and researchers from disciplines such as criminology psychiatry psychology sexology social work and sociology as well as criminal justice professionals and practitioners such as police investigators prosecutors judges probation parole officers and treatment providers counsellors involved with individuals having perpetrated sex offenses

Financial Inclusion in Asia and Beyond *2021-03-04*

access to books is key to learning to read and sustaining a love of reading yet many low and middle income countries struggle to provide their students with reading materials of sufficient quality and quantity since 2008 rti international has provided technical assistance in early reading assessment and instruction to ministries of education in dozens of low and middle income countries the central objective of many of these programs has been to improve learning outcomes in particular reading for students in the early grades of primary school under these programs rti has partnered with ministry staff to produce and distribute evidence based instructional materials at a regional or national scale in quantities that increase the likelihood that children will have ample opportunities to practice reading skills and at a cost that can be sustained in the long term by the education system in this paper we seek to capture the practices rti has developed and refined over the last decade particularly in response to the challenges inherent in contexts with high linguistic diversity and low operational capacity for producing and distributing instructional materials these practices constitute our approach to developing and producing instructional materials for early grade literacy we also touch upon effective planning for printing and distribution procurement but we do not consider the printing and distribution processes in depth in this paper we expect this volume will be useful for donors policymakers and practitioners

interested in improving access to cost effective high quality teaching and learning materials for the early grades

Managing Human Resources in the Shipping Industry *2018-04-18*

this interdisciplinary work presents a conceptual framework and brings together constructivist and rationalist accounts of how eu norms are adopted adapted resisted or rejected these chapters provide empirical cases and critical analysis of a rich variety of norm takers from eu member states european and non european states including the rejection of eu norms in russia and africa as well as adaptation of eu practices in australia and new zealand chapters on china asean and the czech republic demonstrate resistance to eu norm export this volume probes differences in willingness to adopt or adapt norms between various actors in the recipient state and explores such questions as how do norm takers perceive of the eu and its norms is there a normative fit between eu norms and the local normative context similarly how do eu norms impact recipients interests and institutional arrangements first the authors map eu norm export strategies and approaches as they affect norm takers second the chapters recognize that norm adoption adaption resistance or rejection is a product of interaction and a relationship in which interdependence asymmetry and power play a role third we see that domestic circumstances within norm takers condition the reception of norms this book s focus on norm takers highlights the reflexive nature of norm diffusion and that nature has implications for the eu itself as a norm exporter anyone with an interest in the research agenda on norm diffusion normative power and the eu s normative dialogue with the world will find this book highly valuable including scholars policy makers and students of subjects including political science european studies international relations and international and eu law

Orchid Genomics and Developmental Biology *2020-09-02*

the daily telegraph tax guide contains everything you need to know about completing a self assessment tax return for 2012 13 including full details of the new high income child benefit tax charge section by section worked illustrations key changes from the 2012 autumn statement and march 2013 budget dealing effectively with hm revenue customs when and how to file your return and pay your tax for any taxpayer whether self employed part time retired

or unemployed the book is an invaluable resource that can help ensure that you are as tax efficient as possible offers practical advice timetables and examples that aim to simplify what many people view as a complex and challenging procedure with a whole range of top tips for saving on all types of tax the daily telegraph tax guide is the essential guide to completing your 2012 13 tax return

The art of human-robot interaction: Creative perspectives from design and the arts *2023-03-01*

the recent discovery of small and long non coding rnas ncrnas has represented a major breakthrough in the life sciences these molecules add a new layer of complexity to biological processes and pathways by revealing a sophisticated and dynamic interconnected system whose structure is just beginning to be uncovered genetic and epigenetic aberrations affecting ncRNA gene sequences and their expression have been linked to a variety of pathological conditions including cancer cardiovascular and neurological diseases latest advances in the development of high throughput analysis techniques may help to shed light on the complex regulatory mechanisms in which ncRNA molecules are involved bioinformatics tools constitute a unique and essential resource for non coding rna studies providing a powerful technology to organize integrate and analyze the huge amount of data produced daily by wet biology experiments in order to discover patterns identify relationships among heterogeneous biological elements and formulate functional hypotheses this research topic reviews current knowledge introduces novel methods and discusses open challenges of this exciting and innovative field in connection with the most important biomedical applications it consists of four reviews and six original research and methods articles spanning the full scope of the research topic

Boys and Men in African American Families *2016-12-09*

the literature surveys presented in this edited volume provide readers with up to date reviews on eleven contemporary topics in finance topics include unconventional monetary policy implicit bank guarantees and financial fraud all linked to the exceptional event of the global financial crisis explores how recent studies on inflation risk premia and finance and productivity have benefitted from new empirical methods and the availability of relevant data

demonstrates how angel investing venture capital relationship lending and microfinance have benefitted from increased research as they have become more seasoned investigates crowdfunding and crypto currencies which have both arisen from recent technological developments

The Underrepresentation of Women in Science: International and Cross-Disciplinary Evidence and Debate *2018-04-20*

a comprehensive review of policy and practice in the historic environment this book exposes the tensions challenges and difficulties faced by the heritage sector at a time of political volatility this collection comes at a key moment for planning policy in the historic environment of england the papers reflect a wide range of views and experience in the practical environment of policy and implementation contributors give perspectives on both policy and practice from legal counsel to local authorities from the country s largest ngo to the museums sector some conclusions are controversial providing an important insight into the operation of national and local government the thrust of the volume is the need to close the gap between research and policy production written when the uk government s white paper planning for the future august 2020 was in preparation the chapters explore the implementation of policy its unexpected and unanticipated outcomes and the enduring legacies of guidance and established practice it highlights tensions within the sector and the need for collaboration and partnership this book is the most recent and comprehensive review of how the heritage sector has evolved and draws special attention to the importance of the historic environment not just in planning policy but for the country as a whole the chapters in this book were originally published in the historic environment policy practice

Sexual Offending *2018-04-17*

Biorisk Management, Laboratory Acquired Infections and Clinical Containment 2023-02-17

Assessment Approaches to Support Bycatch Management for Marine Mammals 2022-06-21

***What works in early reading materials* 2019-02-25**

Importing EU Norms 2015-03-20

The Daily Telegraph Tax Guide 2013 2013-05-03

***Bioinformatics of Non-Coding RNAs with Applications to Biomedicine: Recent Advances and Open Challenges* 2017-01-27**

Contemporary Topics in Finance 2019-03-07

Engaging with Heritage and Historic Environment Policy 2021-06-17

Federal Register *2013-09*

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