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Legal Protection of Private Equity Investors in China Promoting Health and Academic Success *Routledge Handbook of Physical Education Pedagogies A Monograph of Paris (Melanthiaceae)* *Immigration Regulation in Federal States* Evaluation of Performance of Private Equity in select firms *The Nile Development Game* **Beyond Earnings Methanol: The Basic Chemical and Energy Feedstock of the Future** *The Thirteenth Marcel Grossmann Meeting* **Securing Private Communications** **Therapeutic Risk Management of Medicines** Environmental Justice and Urban Resilience in the Global South *Entertainment Management* **Handbook of Professional and Ethical Practice for Psychologists, Counsellors and Psychotherapists** **Sampling and Monitoring for the Mine Life Cycle** **Water, State and the City** **International Policy Diffusion and Participatory Budgeting** **MARKETING 3E P** *Cross-Border Taxation of Permanent Establishments* Implementing the Nagoya Protocol **Dispute Settlement Reports 2019: Volume 5, Pages 2169 to 3294** **A New Research Agenda for Improvements in Quality of Life** *Assessment of Carbon Footprint in Different Industrial Sectors, Volume 1* Floodlights and Touchlines: A History of Spectator Sport *Educating the Student Body* **Translucent Concrete** **The Routledge Handbook of White-Collar and Corporate Crime in Europe** *Private Equity at Work* **BRICS and International Tax Law** *An Ethnography of Football and Masculinities in Jamaica* *Piercing the Corporate Veil in Latin American Jurisprudence* *Management Strategies and Tools for Addressing Corruption in Public and Private Organizations* **Venture Capital, Private Equity, and the Financing of Entrepreneurship** **Yearbook of Muslims in Europe, Volume 6** *ROBOT2013: First Iberian Robotics Conference* Migrant Entrepreneurship Collective Violence and Xenophobia in South Africa *The Boundaries of Australian Property Law* *Sports Mega-Events and*

Urban Legacies Recasting India

Physical inactivity is a key determinant of health across the lifespan. A lack of activity increases the risk of heart disease, colon and breast cancer, diabetes mellitus, hypertension, osteoporosis, anxiety and depression and others diseases. Emerging literature has suggested that in terms of mortality, the global population health burden of physical inactivity approaches that of cigarette smoking. The prevalence and substantial disease risk associated with physical inactivity has been described as a pandemic. The prevalence, health impact, and evidence of changeability all have resulted in calls for action to increase physical activity across the lifespan. In response to the need to find ways to make physical activity a health priority for youth, the Institute of Medicine's Committee on Physical Activity and Physical Education in the School Environment was formed. Its purpose was to review the current status of physical activity and physical education in the school environment, including before, during, and after school, and examine the influences of physical activity and physical education on the short and long term physical, cognitive and brain, and psychosocial health and development of children and adolescents. Educating the Student Body makes recommendations about approaches for strengthening and improving programs and policies for physical activity and physical education in the school environment. This report lays out a set of guiding principles to guide its work on these tasks. These included: recognizing the benefits of instilling life-long physical activity habits in children; the value of using systems thinking in improving physical activity and physical education in the school environment; the recognition of current disparities in opportunities and the need to achieve equity in physical activity and physical education; the importance of considering all types of school

environments; the need to take into consideration the diversity of students as recommendations are developed. This report will be of interest to local and national policymakers, school officials, teachers, and the education community, researchers, professional organizations, and parents interested in physical activity, physical education, and health for school-aged children and adolescents. What Is Translucent Concrete

Translucent concrete is a concrete based building material with light-transmissive properties due to embedded light optical elements — usually optical fibers. Light is conducted through the stone from one end to the other. Therefore, the fibers have to go through the whole object. This results in a certain light pattern on the other surface, depending on the fiber structure. Shadows cast onto one side appear as silhouettes through the material. How You Will Benefit (I) Insights, and validations about the following topics: Chapter 1: Translucent concrete Chapter 2: Bottle wall Chapter 3: Glass brick Chapter 4: LiTraCon Chapter 5: Daylighting Chapter 6: Concrete Chapter 7: Materials science (II) Answering the public top questions about translucent concrete. (III) Real world examples for the usage of translucent concrete in many fields. (IV) 17 appendices to explain, briefly, 266 emerging technologies in each industry to have 360-degree full understanding of translucent concrete' technologies. Who This Book Is For Professionals, undergraduate and graduate students, enthusiasts, hobbyists, and those who want to go beyond basic knowledge or information for any kind of translucent concrete. What can football among young men in Jamaica tell us about class, wealth, age, and concepts of masculinity? William Tantam presents an ethnographic study of the impact of football on men's lives in contemporary Jamaica. He illuminates how the football field relates to social and economic inequalities, and whether playing football in a mixed group has the effect of levelling the playing field between the more and less economically wealthy. Tantam presents insights into the life histories and football biographies of individuals, the relationship between wealth, education, and class, and explores how socioeconomic inequalities are embodied and enacted. With rich ethnographic detail, he analyses how the experience of watching international football matches and the

English Premier League locates groups of spectators in relation to wider movements of capital. The book features case studies of individuals who play football in Jamaica, and penetrates an under-examined area in academic discussion of sport and masculinity. This will be a valuable addition to students of anthropology, sociology, football studies, cultural studies and gender studies. This book contains the proceedings of the ROBOT 2013: FIRST IBERIAN ROBOTICS CONFERENCE and it can be said that included both state of the art and more practical presentations dealing with implementation problems, support technologies and future applications. A growing interest in Assistive Robotics, Agricultural Robotics, Field Robotics, Grasping and Dexterous Manipulation, Humanoid Robots, Intelligent Systems and Robotics, Marine Robotics, has been demonstrated by the very relevant number of contributions. Moreover, ROBOT2013 incorporates a special session on Legal and Ethical Aspects in Robotics that is becoming a topic of key relevance. This Conference was held in Madrid (28-29 November 2013), organized by the Sociedad Española para la Investigación y Desarrollo en Robótica (SEIDROB) and by the Centre for Automation and Robotics - CAR (Universidad Politécnica de Madrid (UPM) and Consejo Superior de Investigaciones Científicas (CSIC)), along with the co-operation of Grupo Temático de Robótica CEA-GTRob, "Sociedade Portuguesa de Robotica" (SPR), "Asociación Española de Promoción de la Investigación en Agentes Físicos" (RedAF), and partially supported by "Comunidad de Madrid under RoboCity2030 Programme". The senior editor for Fortune India explains how the world's largest democracy is at risk of falling apart and what's holding it together There is increasing evidence that health and academic success go hand in hand. Now educators and health professionals have a new model—the Whole School, Whole Community, Whole Child (WSCC) approach—to use in promoting health and learning in the schools. This new approach, developed by leaders in education and health, is a transition from the coordinated school health (CSH) model that was introduced in 1987. Promoting Health and Academic Success is a new resource for the transition from CSH to WSCC. Written by national leaders in education and school health, some of whom were involved in

the development of WSCC, this book provides direction for education and school health professionals interested in promoting student health. It is valuable for individuals and groups interested in advocating for WSCC and for those engaged in the planning, implementation, and evaluation of this new approach. The book also is a resource for both undergraduate and graduate students in courses that address a coordinated approach to school health. Each chapter includes application activities that engage students in translating their learning in the context of WSCC simulations. In addition, the School Health in Action feature provides case studies that demonstrate the impact school health programs are having in schools across the United States. Applicable to both students and professionals, Promoting Health and Academic Success includes an appendix that presents a thorough guide to using school health assessment tools created by organizations such as the Centers for Disease Control and Prevention, Association for Supervision and Curriculum Development, and the National Association of State Boards of Education. Following is a partial listing of the tools: • The School Health Index helps schools improve health and safety policies. • The State Schools Health Policy Database facilitates sharing of policies across states. • The Health Education Curriculum Analysis Tool encourages children to adopt and maintain health-enhancing behaviors. • The Physical Education Curriculum Analysis Tool assists schools in analyzing their curricula and comparing it to national physical education standards. • A Parent Engagement tool shares strategies for involving parents in school health. The book is presented in five parts. Part I unveils the new WSCC model, explains its components, and provides a historical overview of coordinated school health. Part II offers insights into the Whole Child initiative and examines the evidence linking health and academic success. Part III explores the crucial role of school administration in ensuring success, ways to meet the diverse needs of students and their families, and methods for getting the community involved. Part IV delves into planning, implementation, and evaluation aspects of WSCC. Part V looks to the future for WSCC and provides perspectives from the field. The appendix supplies the assessment

instruments and tools. These are the WTO's authorized and paginated reports in English. They are an essential addition to the library of all practising trade lawyers and a useful tool for students and academics worldwide working in the field of international economic or trade law. DSR 2019: Volume V contains the panel report on 'United States - Measures Affecting Trade in Large Civil Aircraft (Second Complaint) (WT/DS353), Recourse to Article 21.5 of the DSU by the European Union'. It has become glaringly clear that any communicative act online is subject to breach by intelligence agencies, cybercriminals, advertising networks, employers, and corporate data miners, to mention the most obvious intruders. Internet users, seeing no other choice than to hop onto the web-based bandwagon, have come to depend on a networked communications environment that is fundamentally insecure. Now lawmakers worldwide are gearing up to intervene. Arguing for a stricter stance on protecting private communications security, this groundbreaking study offers a conceptual and legislative toolkit leading to a step-by-step regulatory model in EU law. The proposed model is tested in two detailed case studies on HTTPS and cloud communications. From the interlocking perspectives of fundamental rights, systems design, and political organization, the regulatory model proposed is tested on HTTPS, which covers the user-provider relationship in web browsing, and on "cloud" communications that affect interdomain and intradomain communications. The case studies are based on the infamous DigiNotar breach and the MUSCULAR programme disclosed by whistle-blower Edward Snowden and contain original legal, security economics, and computer science research, conducted jointly with scholars trained in these disciplines. Responding to a general positive human right to communications security that is emerging from European fundamental rights law, this book not only provides one of the first interdisciplinary studies to appear in the academic literature on EU communications security law, but also offers broad recommendations to the EU lawmaker and gives directions for future research. It is sure to become a first point of discussion, reference, and legislative action for policymakers and practitioners in Europe and beyond. This book

introduces an analytic framework constructed upon the iterated Prisoners' Dilemma game to model and analyze transboundary water interactions along the Nile River. It presents a thorough and in-depth analysis of the historical path through which conflict and cooperation have been generated among the Nile riparians over large-scale developmental schemes. This is done through modeling water interactions in the basin as an iterated Prisoners' Dilemma game and employing process-tracing method to compare four distinguishable rounds of the game: the colonial round, the Cold War round, the post-Cold War round, and the post-2011 round. The book examines the influences of the changing political contexts at the domestic, regional, and global levels on the game outcomes. This framework is initially applied on several cases of international rivers worldwide, while the rest of the book is devoted to the Nile case. The book's central argument is that the riparians' interests, capabilities, and beliefs are heterogeneous in varying degrees and that the changing multilevel political contexts influence the level of such heterogeneities among the riparians, which ultimately drive the equilibrium dynamics in the Nile game to generate different conflictive and cooperative outcomes over time. Although the book's main conclusion indicates that the absence of economic interdependence and regional integration will transfer the game into tug-of-war, which will impose harsh punishment on the basin communities and ecosystems on the long term, the final chapter lists a group of recommendations addressed to the riparian states and international donors, exploring the way for boosting cooperation and preventing conflicts in the basin. Presenting clear theoretical, methodological, and policy implications, this book is appropriate for students and scholars of international relations, hydrology, and development studies. This book provides essential information on the morphology, biology, phytochemistry, pharmaceutical prospects, evolution, phylogeny, biogeography, and taxonomy of Paris (*Melanthiaceae*), a morphologically distinctive plant genus with great economic importance. Since the establishment of this genus, 70 species and 24 subspecific taxa have been described, resulting in considerable confusion in species

delimitation. In this book, the taxonomy of all described taxa is carefully revised. Based on multi-disciplinary evidences, a revised classification system of Paris containing five sections is outlined. Every species is provided with a concise but diagnostic description, a color illustration, photographs that highlight distinguishing characters, examined specimens and distribution range. The interspecific relationships are clarified with an identification key. This monograph offers taxonomists, evolutionary biologists, ecologists, horticulturalists, phytochemists, and practitioners a thorough and up-to-date overview about this interesting plant group. It is equally valuable for undergraduate and graduate students, teachers and professionals engaged in related fields. This book examines the urban legacy of the 2014 football World Cup in Brazil across the seven cities that hosted matches. The authors, all experts and natives of South America, analyse the context and impacts of hosting the World Cup for each of the host cities. The chapters use a range of background data and local knowledge and understanding to critically assess what benefits or disadvantages came along with bidding for and hosting World Cup final games, and importantly considers who the beneficiaries where and are. It further provides detailed empirical evidence that highlights a growing trend in sporting mega events: the overestimation of benefits and an underestimation of costs involved in hosting. The book adds to the critical literature that provides a counterweight to governments' aspirations to use mega events for the purposes of development and/or globalization, irrespective of the views of their citizens. The Yearbook of Muslims in Europe provides up-to-date factual information and statistics of the situation of Muslims in 46 European countries. This book is a comparative law study exploring the piercing of the corporate veil in Latin America within the context of the Anglo-American method. The piercing of the corporate veil is a remedy applied, in exceptional circumstances, to prevent and punish an inappropriate use of the corporate personality. The application of this remedy and the issues it involves has been widely researched in Anglo-American jurisdictions and, until recently, little attention has been given to this subject in Latin America. This region has been through internal

political conflicts that undermined economic development. However, rise of democratic governments has created the political stability necessary for investment and economic development meaning that the corporate personality is now more commonly used in Latin America. Consequently, corporate personality issues have become a subject of study in this region. Drawing on case studies from Mexico, Colombia, Brazil and Argentina, *Piercing the Corporate Veil in Latin American Jurisprudence* examines the ingenuity of Latin American jurisdictions to deal with corporate personality issues and compares this method with the Anglo-American framework. Focusing in particular on the influence of two key factors- legal tradition and the uniqueness of each legal system- the author highlights both similarities and differences in the way in which the piercing of the corporate veil is applied in Latin American and Anglo-American jurisdictions. This book will be of great interest to scholars of company and comparative law, and business studies in general. The permanent establishment (PE) is a legal form of cross-border direct investment whereby a business presence is maintained as an integral part of the foreign investor. Due to the growing intensity and complexity of international business relations, the PE definition and the allocation of profits between head units and PEs have become highly contentious, especially from the perspectives of the major emerging economies of the BRIC countries (Brazil, Russia, India, and China). Unsurprisingly, the potential for tax avoidance and the scrutiny of tax authorities have increased enormously. Against this background, this work illustrates and compares the OECD Model Tax Convention with country-specific source taxation rules, focusing on possible tax system changes and offering reform proposals. Emphasizing the taxable implications of the various rules upon country-specific PE concepts, the author's treatment covers such issues and topics as the following: - the PE definition of the OECD MC and from the perspective of selected countries; - allocation of business profits under the Authorised OECD Approach (AOA); - avoidance of PE status; - implementation of a service PE proposal; - construction site PEs established by subcontractors; - existence of an agency PE; and - the OECD project on Base Erosion and Profit Shifting

(BEPS). The author uses simulated cross-border national and treaty cases to highlight qualification conflicts, thus reinforcing his detailed discussion of source taxation rules of business profits and relevant case law in Germany, the United States, and the BRIC states. There is also a checklist detailing how companies can avoid unintentionally setting up a PE. The author's deeply informed proposals provide much-needed guiding tax criteria and open the way to greater feasibility and transparency in PE taxation. Because the definition of PEs has enlarged and the treatment of profit allocation has become more complex, the clarification of the PE concept presented in this book is of inestimable importance for lawyers, officials, policymakers, and academics concerned with international business taxation in any jurisdiction. *Sampling and Monitoring for the Mine Life Cycle* provides an overview of sampling for environmental purposes and monitoring of environmentally relevant variables at mining sites. It focuses on environmental sampling and monitoring of surface water, and also considers groundwater, process water streams, rock, soil, and other media including air and biological organisms. The handbook includes an appendix of technical summaries written by subject-matter experts that describe field measurements, collection methods, and analytical techniques and procedures relevant to environmental sampling and monitoring. The sixth of a series of handbooks on technologies for management of metal mine and metallurgical process drainage, this handbook supplements and enhances current literature and provides an awareness of the critical components and complexities involved in environmental sampling and monitoring at the mine site. It differs from most information sources by providing an approach to address all types of mining influenced water and other sampling media throughout the mine life cycle. *Sampling and Monitoring for the Mine Life Cycle* is organized into a main text and six appendices that are an integral part of the handbook. Sidebars and illustrations are included to provide additional detail about important concepts, to present examples and brief case studies, and to suggest resources for further information. Extensive references are included. Linked to an online resource centre and instructor's DVD, this textbook

introduces the basic principles of marketing. It includes numerous contemporary case studies, chapter summaries and review questions. This monograph aims to provide an in-depth analysis of the legal protection of the private equity (PE) investors in China. In an academic sense, this research mainly focuses on the agency problems in the life cycle of PE investment under the business organization law system in China. Briefly speaking, the agency problems of PE investment derive from the two-level separation of ownership and control, one of which is the principal-agent relationship between the PE investors and the fund manager, and the other is the principal-agent relationship between the PE shareholders and the management of investee companies. It is the first research to provide an in-depth examination on the investor protection in the PE investment under the business organization law system in China. The book examines the phenomenon of immigration federalism: its main characteristics, why and how it has developed, its implications for immigration systems (in general) and non-citizens' rights (in particular). The book introduces the reader to theoretical perspectives on immigration federalism through three sets of literature - federalism, governance and non-citizens' rights - that provide a necessary framework for understanding immigration federalism's multiple facets and impacts. It also offers an analysis of immigration federalism through case studies of six jurisdictions: Australia, Canada, Germany, Switzerland, the EU and the US. Despite increased sub-national activity in immigration regulation in several federal states, very little research has been dedicated so far to comparing how federal states deal with immigration federalism. Comparative studies on the human rights implications of immigration federalism have received even less attention. This book seeks to fill the gap in this area and is an important contribution to the field, providing the reader with a better understanding of the complex issues surrounding immigration federalism and its impact on non-citizens. This book presents a new research agenda for improvements in Quality of Life research. It includes topics such as: -Studying QoL in particular subpopulations and selected subgroups -Disentangling the difficult task of identifying determinants of

QoL -Perfectionating the measurement of conceptual dimensions - Defining new indicators able to measure and monitor particular social conditions and shows that these are not separated fields of studies but intersect each other and produce different outcomes which can be with difficulty classifiable, consistent with the idea of the complexity of our reality. The volume presents micro perspectives by taking into account the macro situation through both qualitative and quantitative approaches. This report focuses on the chronology and geography of collective violence against migrant entrepreneurs since South Africa's first democratic elections in 1994. The overall aim of the research was to document and create a chronological account of attacks on migrant businesses, to categorise the types and frequency of attacks and to map the locations where such events occurred. The study of white-collar crime remains a central concern for criminologists around the world and research concentrates on its nature, prevalence, causes and responses. However, most books on white-collar crime tend to focus on Anglo-American examples, which is surprising given the amount of rich data and research taking place in mainland Europe. This new handbook seeks to reset the balance and, for the first time, presents an overview of state-of-the-art research on white-collar crime in Europe. Adding to the existing Anglo-American body of knowledge, the Handbook will discuss specific European topics and typical European features of white-collar crime. The Routledge Handbook of White-Collar and Corporate Crime in Europe consists of more than thirty chapters on topics ranging from the Icelandic Banking Crisis, to the origins of the study of white collar crime, to contemporary topics, such as white-collar crime in countries post-transition from communist regimes; the illegal e-waste trade and white-collar crime in professional football. Furthermore, the book contains extensive case study analyses of landmark European cases of white-collar crime. The editors have gathered together the leading voices in the field and a final section offers commentaries on white-collar crime in Europe from eminent criminologists David Friedrichs and Hazel Croall. This Handbook will thus serve as a work of reference for all scholars and students engaged in the study of corporate and white-collar crime and

will also set out directions for new research in the future. Beyond Earnings is targeted at investors, financial professionals, and students who want to improve their ability to analyze financial statements, forecast cash flows, and ultimately value a company. The authors demonstrate that reported earnings are easily gamed by accounting shenanigans and reveal how commonly used profitability measures such as return on equity can be misleading. Because earnings and P/E ratios are too unreliable for valuation, this book takes you beyond earnings and shows you how to apply the HOLT CFROI and Economic Profit framework in a step-by-step manner. A better measure of profitability results in improved capital allocation decisions and fundamental valuations. This ground-breaking book offers the first practical in-depth discussion of how profitability and growth fade, and shows how to put this information to work right away. The authors introduce their trailblazing Fundamental Pricing Model which includes fade as an adjustable value driver and can be used to value the impact of business model disruption. As the authors explain, the key to superior stock picking is understanding the expectations embedded in a stock's price and having a clear view of whether the company can beat those expectations. The HOLT framework has been rigorously field tested for over 40 years by global investment professionals to help them make better stock picks and by corporate managers to understand the expectations embedded in their stock price. Beyond Earnings is an indispensable guide for investors who want to improve their odds of outperforming the competition. The Marcel Grossmann Meetings seek to further the development of the foundations and applications of Einstein's general relativity by promoting theoretical understanding in the relevant fields of physics, mathematics, astronomy and astrophysics and to direct future technological, observational, and experimental efforts. The meetings discuss recent developments in classical and quantum aspects of gravity, and in cosmology and relativistic astrophysics, with major emphasis on mathematical foundations and physical predictions, having the main objective of gathering scientists from diverse backgrounds for deepening our understanding of spacetime structure and reviewing the

current state of the art in the theory, observations and experiments pertinent to relativistic gravitation. The range of topics is broad, going from the more abstract classical theory, quantum gravity, branes and strings, to more concrete relativistic astrophysics observations and modeling. The three volumes of the proceedings of MG13 give a broad view of all aspects of gravitational physics and astrophysics, from mathematical issues to recent observations and experiments. The scientific program of the meeting included 33 morning plenary talks during 6 days, and 75 parallel sessions over 4 afternoons. Volume A contains plenary and review talks ranging from the mathematical foundations of classical and quantum gravitational theories including recent developments in string/brane theories, to precision tests of general relativity including progress towards the detection of gravitational waves, and from supernova cosmology to relativistic astrophysics including such topics as gamma ray bursts, black hole physics both in our galaxy and in active galactic nuclei in other galaxies, and neutron star and pulsar astrophysics. Volumes B and C include parallel sessions which touch on dark matter, neutrinos, X-ray sources, astrophysical black holes, neutron stars, binary systems, radiative transfer, accretion disks, quasars, gamma ray bursts, supernovas, alternative gravitational theories, perturbations of collapsed objects, analog models, black hole thermodynamics, numerical relativity, gravitational lensing, large scale structure, observational cosmology, early universe models and cosmic microwave background anisotropies, inhomogeneous cosmology, inflation, global structure, singularities, chaos, Einstein-Maxwell systems, wormholes, exact solutions of Einstein's equations, gravitational waves, gravitational wave detectors and data analysis, precision gravitational measurements, quantum gravity and loop quantum gravity, quantum cosmology, strings and branes, self-gravitating systems, gamma ray astronomy, and cosmic rays and the history of general relativity. Contents: On the Cosmological Singularity (Vladimir A Belinski) GRB Afterglow Discovery with BeppoSax: Its Story 15 Years Later (Filippo Frontera) Rotation, Convection, and Core Collapse (W David Arnett) Spacetime Singularities: Recent Developments

(Claes Uggle)Hidden Symmetries: From BKL to Kac-Moody (Philipp Fleig & Hermann Nicolai)Recent Results in Mathematical GR (Sergiu Klainerman)Higher Dimensional Black Holes (Harvey S Reall)Causal Dynamical Triangulations and the Search for a Theory of Quantum Gravity (Jan Ambjorn, Andrzej Görlich, Jerzy Jurkiewicz & Renate Loll)On Quantum Gravity, Asymptotic Safety, and Paramagnetic Dominance (Andreas Nink & Martin Reuter)Perturbative Quantum Gravity as a Double Copy of Gauge Theory and Implications for UV Properties (Zvi Bern)Type Ia Supernova Cosmology: Past and Future (Ariel Goobar)The Energetic Universe: A Nobel Surprise (Robert P Kirshner)Strong, Weak, Electromagnetic and Gravitational Interactions in Neutron Stars (Jorge Rueda & Remo Ruffini)Gravitational-Wave Physics and Astronomy Using Ground-Based Interferometers (David H Reitze & David H Shoemaker)Gamma-Ray Burst Prompt Emission (Bing Zhang)Black Holes, Supernovae and Gamma Ray Bursts (Remo Ruffini)Precisions Tests of Theories of Gravity Using Pulsars (Michael Kramer)The Planck Mission: Recent Results, Cosmological and Fundamental Physics Perspectives (Nazzareno Mandolesi, Carlo Burigana, Alessandro Gruppuso & Paolo Natoli)Observation of a New Boson at a Mass of 125 GeV with the CMS Experiment at the LHC (Chiara Mariotti)Unavoidable CMB Spectral Features and Blackbody Photosphere of Our Universe (Rashid Sunyaev & Rishi Khatri)Search for the Standard Model Higgs Boson with the ATLAS Detector (Domizia Orestano) Readership: Graduate students in astronomy, astrophysics and cosmology, and scientists interested in general relativity, gravitation, astrophysics, quantum gravity, particle physics, cosmology and theoretical physics. Keywords:General Relativity;Gravitation;Astrophysics;Quantum Gravity;Particle Physics;Cosmology;Theoretical Physics Methanol - The Chemical and Energy Feedstock of the Future offers a visionary yet unbiased view of methanol technology. Based on the groundbreaking 1986 publication "Methanol" by Friedrich Asinger, this book includes contributions by more than 40 experts from industry and academia. The authors and editors provide a comprehensive exposition of methanol chemistry and technology which is useful for a wide variety of scientists

working in chemistry and energy related industries as well as academic researchers and even decision-makers and organisations concerned with the future of chemical and energy feedstocks. Enthralling history of how sport has seeped into and enriched languages and lives from Afghanistan to Alaska and Zambia to Zermatt. Corruption is a phenomenon as old as civilization itself within the history of humanity, and it has presented itself in society with different intensities and various nuances. Many authors have described corruption as the action and effect of corrupting or becoming corrupted, but it also includes the use of the functions and means of organizations (public or private) for economic benefit or some other form of benefit. Corruption has thus become one of the main threats to democracy and governance because the principles of good governance are violated and the ethical precepts within society are defied. Management Strategies and Tools for Addressing Corruption in Public and Private Organizations explores the phenomenon of corruption in its entire context, analyzes it as dysfunctionality in the managerial practice of public and private organizations, and provides methods for monitoring, treating, and prevention. Covering topics such as anti-corruption organizational structure, rehabilitation systems, and shadow economy, this book is ideal for academicians, students, government officials, public and private organizations, and more. Implementing the Nagoya Protocol compares existing ABS regimes in ten European countries, including one non-EU member and one EU candidate country, and critically explores several cross-cutting issues related to the implementation of the Nagoya Protocol in the EU. This book explores the international diffusion of Participatory Budgeting (PB), a local policy created in 1989 in Porto Alegre, Brazil, which has now spread worldwide. The book argues that the action of a group of individuals called "Ambassadors of Participation" was crucial to make PB part of the international agenda. This international dimension has been largely overlooked in the vast literature produced on participatory democracy devices. The book combines public policy analysis and the study of international relations, and makes a broad comparative study of PB, including cases from Latin America, Europe, and Sub-Saharan Africa.

The book also presents a new methodology developed to examine PB diffusion, the “transnational political ethnography”, which combines in-depth interviews, participant observation and document analysis both at the local and transnational level. The Boundaries of Australian Property Law offers a unique perspective on real property law in Australia. As the overwhelming majority of land interests in Australia now fall under the Torrens title system, this book's particular focus on the development and operation of the Torrens system in Australia is both timely and welcome. Addressing the prescribed Priestly 11 requirements for a property law subject in Australia, this informative and academically rigorous book includes carefully selected statutory material and case law from all Australian jurisdictions, as well as the United Kingdom. The general law system is also discussed and referred to where necessary, to give context and depth to the analysis of real property law. Written by prominent real property law academics from law schools around Australia, and edited by Hossein Esmaeili and Brendan Grigg, this text is a modern and much-needed addition to real property law literature. Evaluation of Performance of Private Equity (PE) in select firms is most sought-after book for those enterprises which are in need of funding and for who are willing to understand the nuances of private equity financing. It provides in a lucid manner the meaning, conceptual framework of private equity and throws light on the regulatory framework for PE in India and presents the profile of 76 SEBI registered PE firms in India. It contains analysis and interpretation out of the:

- Comparative study between public and private equity during 2004-2013,
- study on the impact of exchange rate fluctuations on PE deal value and relationship between FII and PE investment.
- Comparative study between sectoral indices of FMCG, IT and Healthcare and PE investment in the respective sectors over 2004-2013 and its relationship.
- Study of PE investment in terms of deal value and volume across 24 industries during 2004-2013.
- Study of deal value and volume in each private equity form and number of exits over 2004-2013.
- The performance of PE in five sample companies namely Alliance Tire Pvt. Ltd Company, Shriram Transport Finance Company Ltd, CSS Corp. Pvt. Ltd, Manipal Universal Learning Pvt. Ltd.

and Apollo Hospitals Ltd. Private equity firms have long been at the center of public debates on the impact of the financial sector on Main Street companies. Are these firms financial innovators that save failing businesses or financial predators that bankrupt otherwise healthy companies and destroy jobs? The first comprehensive examination of this topic, Private Equity at Work provides a detailed yet accessible guide to this controversial business model. Economist Eileen Appelbaum and Professor Rosemary Batt carefully evaluate the evidence—including original case studies and interviews, legal documents, bankruptcy proceedings, media coverage, and existing academic scholarship—to demonstrate the effects of private equity on American businesses and workers. They document that while private equity firms have had positive effects on the operations and growth of small and mid-sized companies and in turning around failing companies, the interventions of private equity more often than not lead to significant negative consequences for many businesses and workers. Prior research on private equity has focused almost exclusively on the financial performance of private equity funds and the returns to their investors. Private Equity at Work provides a new roadmap to the largely hidden internal operations of these firms, showing how their business strategies disproportionately benefit the partners in private equity firms at the expense of other stakeholders and taxpayers. In the 1980s, leveraged buyouts by private equity firms saw high returns and were widely considered the solution to corporate wastefulness and mismanagement. And since 2000, nearly 11,500 companies—representing almost 8 million employees—have been purchased by private equity firms. As their role in the economy has increased, they have come under fire from labor unions and community advocates who argue that the proliferation of leveraged buyouts destroys jobs, causes wages to stagnate, saddles otherwise healthy companies with debt, and leads to subsidies from taxpayers. Appelbaum and Batt show that private equity firms’ financial strategies are designed to extract maximum value from the companies they buy and sell, often to the detriment of those companies and their employees and suppliers. Their risky decisions include buying companies and extracting dividends

by loading them with high levels of debt and selling assets. These actions often lead to financial distress and a disproportionate focus on cost-cutting, outsourcing, and wage and benefit losses for workers, especially if they are unionized. Because the law views private equity firms as investors rather than employers, private equity owners are not held accountable for their actions in ways that public corporations are. And their actions are not transparent because private equity owned companies are not regulated by the Securities and Exchange Commission. Thus, any debts or costs of bankruptcy incurred fall on businesses owned by private equity and their workers, not the private equity firms that govern them. For employees this often means loss of jobs, health and pension benefits, and retirement income. Appelbaum and Batt conclude with a set of policy recommendations intended to curb the negative effects of private equity while preserving its constructive role in the economy. These include policies to improve transparency and accountability, as well as changes that would reduce the excessive use of financial engineering strategies by firms. A groundbreaking analysis of a hotly contested business model, *Private Equity at Work* provides an unprecedented analysis of the little-understood inner workings of private equity and of the effects of leveraged buyouts on American companies and workers. This important new work will be a valuable resource for scholars, policymakers, and the informed public alike. Carbon footprint is one of the important environmental impacts, which has received greater attention from the public, government and media. It is one of the important topics of even any government's agenda as well and every nation is trying its best to reduce its carbon footprint to the maximum possible extent. Every company would like to reduce the carbon footprint of its products and consumers are looking for the products which emit lower carbon emissions in their entire life cycle. Assessment of Carbon footprint for different products, processes and services and also carbon labelling of products have become familiar topics in the recent past in various industrial sectors. Every industry has its unique assessment and modelling techniques, allocation procedures, mitigation methods and labelling strategies for its carbon emissions. With this background, this

book has been framed with dedicated chapters on carbon footprint assessment on various industrial sectors. In each chapter, details pertaining to the assessment methodologies of carbon footprint followed in a particular industry, challenges in calculating the carbon footprint, case studies of various products in that particular industry, mitigation measures to be followed to trim down the carbon footprint, recommendations for further research are discussed in detail. This first volume includes the carbon footprint assessment methodology of agricultural sector, telecommunication sector, food sector, ceramic industry, packaging industry, building and construction sector and solid waste sector. Following on from *The Entertainment Industry: An Introduction*, *Entertainment Management* takes the next step in the development of entertainment as a practice and as an academic subject. Aimed at higher level undergraduates, the book discusses best practices in the entertainment industry, profiling a different discipline per chapter, each one a branch of entertainment that offers employment opportunities within the sector. Fields include marketing, P.R., the media, live events, artist management, arts and culture, consultancy and visitor attractions. The book aims to reflect the knowledge students will need for real world of entertainment management such as technical standards, business management, people management, economic aspects and legal issues. Each chapter discusses the background of the discipline, best practice management principles, issues in the wider environment, case studies of real organisations and future trends. With the ongoing expansion of outbound foreign direct investment (FDI) in the countries representing the BRICS economic bloc (Brazil, Russia, India, China, and South Africa) – and with all of them at the same time listed among the top seven countries plagued by tax evasion and avoidance in the guise of illicit outflows – the various governments, both individually and through cooperative initiatives, have devised new international tax strategies that are proving to be of great interest and value to other countries, both developing and developed. The core of these strategies addresses the necessity of stemming the outflow of revenue while strongly supporting FDI, both inbound and outbound while complying with international obligations

including those arising from human rights laws. This book is the first in-depth commentary on this new and evolving area of international tax law. The detailed analysis covers the entire field of BRICS international tax law, considering topics such as the following: - information exchange procedures and pitfalls; - response to the OECD's Base Erosion and Profit-Sharing (BEPS) initiative; - role of bilateral and multilateral double taxation conventions including the Multilateral Instrument and the Bilateral Investment Treaties; - thin capitalization; - transfer pricing; - controlled foreign corporation rules; - shortcomings related to authorities' limited manpower; - international audit and investigation procedures; - the BRICS approach to residence and mandatory and binding arbitration; and - the BRICS approach to shaping the developing world's international tax system. Notably, the author personally conducted interviews with senior international representatives of the BRICS tax authorities, as well as with leading BRICS academics and practitioners. Tax cases, together with human rights and investment cases and administrative guidelines in all five countries are also included in the analysis. The study concludes with recommendations for improving each of the five countries' tax law and procedures, especially in the area of dispute resolution. The author's goal is to extend the existing body of knowledge of the BRICS' international tax laws in order to assist in developing an understanding of the BRICS approach to dealing with evasion and avoidance: an approach which facilitates both outbound and inbound FDI, simplifies tax authority administration and establishes a basis for resolving international disputes which is compatible with sovereignty. In achieving this objective, the author has produced a major work that is of immeasurable value to tax advisers, government and governance officials, academics and researchers both in developing international taxation strategies and in helping to resolve disputes with tax authorities. Closer regulation of psychological counselling means that an awareness of the professional, legal and ethical considerations is vital. The second edition of Handbook of Professional and Ethical Practice offers a clear, stimulating, and structured introduction to a number of contemporary issues of professional and ethical practice. Rachel Tribe

and Jean Morrissey have brought together updated, re-written and new contributions from professionals in the interrelated fields of psychology, psychotherapy and counselling, which illustrate the professional and ethical dilemmas involved in mental health practice. Academic and clinical experiences are skilfully combined with personal reflection to produce a comprehensive resource that addresses challenges that therapeutic practitioners are faced with on a daily basis. Each chapter places particular emphasis on the current codes of practice and ethical principles underpinning safe ethical practice and the implications for practitioners. Comprehensive coverage of the legal, clinical and ethical considerations involved in research and training is provided and the reflective questions at the end of every chapter serve to prompt further discussion of the issues. Chapters are enhanced by clinical vignettes that illustrate the particular issues at hand, as well as detailed bibliographies that point the reader towards the latest literature on the subject. The book is divided into 5 sections: Professional practice and ethical considerations Legal considerations and responsibilities Clinical considerations and responsibilities Working with diversity - professional practice and ethical considerations Research Supervision and Training This new, updated edition reflects the changes in the environment in which therapists and psychologists work. Covering a wide range of perspectives, clinical settings and client populations, Handbook of Professional and Ethical Practice 2nd edition will be an invaluable source of both information and inspiration to psychologists, counsellors, psychotherapists and practitioners of diverse orientations and stages of professional development and to those interested in a contemporary, multi-disciplinary approach to best practice in mental health. The first fully comprehensive review of theory, research and practice in physical education to be published in over a decade, this handbook represents an essential, evidence-based guide for all students, researchers and practitioners working in PE. Showcasing the latest research and theoretical work, it offers important insights into effective curriculum management, student learning, teaching and teacher development across a variety of learning environments. This handbook not only examines the

methods, influences and contexts of physical education in schools, but also discusses the implications for professional practice. It includes both the traditional and the transformative, spanning physical education pedagogies from the local to the international. It also explores key questions and analysis techniques used in PE research, illuminating the links between theory and practice. Its nine sections cover a wide range of topics including: curriculum theory, development, policy and reform transformative pedagogies and adapted physical activity educating teachers and analysing teaching the role of student and teacher cognition achievement motivation. Offering an unprecedented wealth of material, the Routledge Handbook of Physical Education Pedagogies is an essential reference for any undergraduate or postgraduate degree programme in physical education or sports coaching, and any teacher training course with a physical education element. This edited volume provides a fresh perspective on the important yet often neglected relationship between environmental justice and urban resilience. Many scholars have argued that resilient cities are more just cities. But what if the process of increasing the resilience of the city as a whole happens at the expense of the rights of certain groups? If urban resilience focuses on the degree to which cities are able to reorganise in creative ways and adapt to shocks, do pervasive inequalities in access to environmental services have an effect on this ability? This book brings together an interdisciplinary and intergeneration group of scholars to examine the contradictions and tensions that develop as they play out in cities of the Global South through a series of empirically grounded case studies spanning cities of Asia, Latin America, Africa and Eastern Europe. In the newly revised second edition of *Venture Capital, Private Equity, and the Financing of Entrepreneurship*, a dedicated team of researchers and professionals delivers an authoritative and comprehensive account of the world of active investing. This important work demonstrates how venture capitalists and private equity investors do business and create value for entrepreneurs, shareholders, and other stakeholders. The authors, drawing on decades of combined experience studying and participating in the private equity markets, discuss the players, dynamics, and the

incentives that drive the industry. They also describe various possibilities for the future development of private equity. This latest edition is perfect for advanced undergraduate students of finance and business, as well as MBA students seeking an insightful and accessible textbook describing the private equity markets. *Therapeutic risk management of medicines* is an authoritative and practical guide on developing, implementing and evaluating risk management plans for medicines globally. It explains how to assess risks and benefit-risk balance, design and roll out risk minimisation and pharmacovigilance activities, and interact effectively with key stakeholders. A more systematic approach for managing the risks of medicines arose following a number of high-profile drug safety incidents and a need for better access to effective but potentially risky treatments. Regulatory requirements have evolved rapidly over the past decade. Risk management plans (RMPs) are mandatory for new medicinal products in the EU and a Risk Evaluation and Mitigation Strategy (REMS) is needed for certain drugs in the US. This book is an easy-to-read resource that complements current regulatory guidance, by exploring key areas and practical implications in greater detail. It is structured into chapters encompassing a background to therapeutic risk management, strategies for developing RMPs, implementation of RMPs, and the continuing evolution of the risk management field. The topic is of critical importance not only to the pharmaceutical and biotechnology industries, but also regulators and healthcare policymakers. Some chapters feature contributions from selected industry experts. An up-to-date practical guide on conceiving, designing, and implementing global therapeutic risk management plans for medicines A number of useful frameworks are presented which add impact to RMPs (Risk Management Plans), together with regional specific information (European Union, United States, and Japan) A comprehensive guide for performing risk management more effectively throughout a product's life-cycle The book investigates the complexity of the Latin American mega cities and the multiple commitments of the apparatus of the state with a focus on the failures of the public water sector. It offers an innovative interpretation of large-scale urbanization, one of the most challenging questions

affecting Latin American governments and society.

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