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### THE PROSOPIS JULIFORA-PROSOPIS PALLIDA COMPLEX

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### A MONOGRAPH

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### WORLD MALARIA REPORT 2015

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**World Health Organization** *The World Malaria Report 2015 assesses global malaria disease trends and changes in the coverage and financing of malaria control programs between 2000 and 2015. It also summarizes progress towards international targets, and provides regional and country profiles that summarize trends in each WHO region and each country with malaria. The report is produced with the help of WHO regional and country offices, ministries of health in endemic countries, and a broad range of other partners. The data presented are assembled from the 96 countries and territories with ongoing malaria transmission, and a further five countries that have recently eliminated malaria. Most data are those reported for 2014 and 2015, although in some cases projections have been made into 2015, to assess progress towards targets for 2015.*

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### THE PALGRAVE HANDBOOK OF AMERICAN MENTAL HEALTH POLICY

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**Springer** *This handbook is the definitive resource for understanding current mental health policy controversies, options, and implementation strategies. It offers a thorough review of major issues in mental health policy to inform the policy-making process, presenting the pros and cons of controversial, significant issues through close analyses of data. Some of the topics covered are the effectiveness of various biomedical and psychosocial interventions, the role of mental illness in violence, and the effectiveness of coercive strategies. The handbook presents cases for conditions in which specialized mental health services are needed and those in which it might be better to deliver mental health treatment in mainstream health and social services settings. It also examines the balance between federal, state, and local authority, and the financing models for delivery of efficient and effective mental health services. It is aimed for an audience of policy-makers, researchers, and informed citizens that can contribute to future policy deliberations.*

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### HANDBOOK OF HIV AND SOCIAL WORK

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### PRINCIPLES, PRACTICE, AND POPULATIONS

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**John Wiley & Sons** *Praise for Handbook of HIV and Social Work "Cynthia Cannon Poindexter has given us a remarkable edited volume that contains much information on HIV that every professional social worker needs to know in order to practice competently in today's complex world."—From the Foreword by Vincent J. Lynch, MSW, PhD, Boston College Graduate School of Social Work "This comprehensive handbook assembles a group of social work scholars and practitioners to participate in, guide, and address many of the unresolved challenges characterizing the HIV debates. This handbook is a valuable and timely addition to the literature."—King Davis, MSW, PhD, The Robert Lee Sutherland Chair in Mental Health and Social Policy, The University of Texas at Austin School of Social Work "This handbook is an outstanding resource for the social work professional working to ensure equal access to care, treatment, and resources for all persons living with and/or affected by HIV."—Evelyn P. Tomaszewski, MSW, Project Director, NASW HIV/AIDS Spectrum: Mental Health Training and Education of Social Workers Project "This book is an excellent, up-to-date guide on HIV. It is an indispensable resource for all those who work with HIV and all its complications."—Leon Ginsberg, MSW, PhD, Dean Emeritus, University of South Carolina School of Social Work and Editor, Administration in Social Work The most current knowledge on the HIV pandemic in a thorough, diverse, and accessible volume This invaluable book draws on a distinguished roster of HIV advocates, educators, case managers, counselors, and administrators, assembling the most current knowledge into this volume. Handbook of HIV and Social Work reflects the latest research and its impact on policy and practice realities, with topics including: History, Illness, Transmission, and Treatment Social Work Roles, Tasks, and Challenges in Health Care Settings HIV-related Community Organizing and Grassroots Advocacy The Impact of HIV on Children and Adolescents HIV-affected Caregivers*

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### HUMAN RIGHTS MANUAL FOR DISTRICT MAGISTRATE

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### HANDBOOK OF CLINICAL NUTRITION AND AGING

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**Springer Science & Business Media** *A compendium of detailed strategies for using nutritional interventions to ameliorate a host of age-related disorders and an evidence-based review of what intervention are and are not effective. These range from the effects of nutrition on the aging eye, the sense of taste and smell, hearing loss, sarcopenia, and dementia, to the clinical role of nutrition in vascular and pulmonary disorders, cancer, immunity, endocrine and alimentary tract disorders, and renal and musculoskeletal disorders. The authors present the physiological basis for each disorder, provide the latest information about the interaction of nutrition with each condition, and review the potential routes and mechanisms for clinical intervention. All clinical chapters conclude with a summary of practical applications and treatment guidelines for secondary prevention, management, and therapy.*

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### FUNDAMENTALS OF MARKETING

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**Routledge** *Fundamentals of Marketing provides a sound appreciation of the fundamentals of the theory and practice of marketing. Using case studies drawn from a cross section of sectors, in particular the banking, hospitality, retail and public service sectors this textbook critically evaluates the effectiveness of different marketing strategies and approaches. Exploring the principles of marketing this volume engages the reader, not only in theory but also in practice, using a broad range of real-life case studies such as Coca Cola, Apple, FCUK, Virgin, Amazon.com, Barnes and Noble, Dyno Rod and New Zealand wool. The text analyzes the marketing mix: product development, pricing, promotion (and communications marketing) and place (channels of distribution). It also emphasizes the role of Marketing Information Systems (MIS) using internal reporting, marketing intelligence and marketing research including the contribution from marketing research agencies and reviews the role of technology, e-commerce and the Internet in supporting successful marketing. Featuring a support website that provides student and lecturer resources, Fundamentals of Marketing conveys the main principles of marketing in a challenging yet accessible manner and provides the reader with insights into the workings of marketing today. Visit the Companion website at [www.routledge.com/textbooks/9780415370974](http://www.routledge.com/textbooks/9780415370974)*

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### THE ECONOMICS OF INVOLUNTARY RESETTLEMENT

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### QUESTIONS AND CHALLENGES

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**World Bank Publications** *Content Description #Includes bibliographical references.*

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### PUTTING PURPOSE INTO PRACTICE

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## THE ECONOMICS OF MUTUALITY

**Oxford University Press** This is the first book to provide a precise description of how companies can put purpose into practice. Based on groundbreaking research undertaken between Oxford University and Mars Catalyst, it offers an accessible account of why corporate purpose is so important and how it can be implemented to address the major challenges the world faces today.

## THE SPIRIT LEVEL

## WHY GREATER EQUALITY MAKES SOCIETIES STRONGER

**Bloomsbury Publishing USA** It is common knowledge that, in rich societies, the poor have worse health and suffer more from almost every social problem. This book explains why inequality is the most serious problem societies face today.

## THE CONSERVATION OF ARTIFACTS MADE FROM PLANT MATERIALS

**Getty Publications** This teaching guide covers the identification, deterioration, and conservation of artifacts made from plant materials. Detailed information on plant anatomy, morphology, and development, focusing on information useful to the conservator in identifying plant fibers are described, as well as the processing, construction, and decorative techniques commonly used in such artifacts. A final chapter provides a thorough discussion of conservation, preservation, storage, and restoration methods. This is a valuable resource to conservators and students alike.

## NATURAL ELECTROMAGNETIC FIELDS IN PURE AND APPLIED GEOPHYSICS

**Springer Nature** This research monograph presents all the branches of geophysics based on natural electromagnetic fields and their associated subjects. Meant for postgraduate and research level courses, it includes research guidance and collection of magnetotelluric data in some parts of Eastern India and their qualitative and quantitative interpretation. Specific topics highlighted include (i) Electrotellurics, (ii) Magnetotellurics, (iii) Geomagnetic Depth Sounding and Magnetometer Array Studies, (iv) Audio Frequency Magnetotellurics and Magnetic Methods, (v) Marine Magnetotelluric and Marine Controlled Source Electromagnetic Methods, (vi) Electrical Conductivity of Rocks and Minerals and (vii) Mathematical Modelling and Some Topics on Inversion needed for Interpretation of Geoelectrical Data.

## UNDERSTANDING HUMAN RIGHTS

## MANUAL ON HUMAN RIGHTS EDUCATION

**Intersentia Uitgevers N V** This third edition of Understanding Human Rights has been elaborated by the European Training and Research Center for Human Rights and Democracy (ETC) in Graz, originally for the Human Security Network (HSN) at the initiative of the Austrian Ministry for Foreign Affairs. The objective is to assist human rights education efforts worldwide. The book's thematic modules on selected human rights issues cover topics such as: the prohibition of torture, freedom from poverty, human rights of women and children, human rights in armed conflict, freedom of expression, and democracy. New to this updated edition are chapters reflecting current trends in human rights, including new modules on privacy (such as challenges posed by Internet use), minority rights, and the right to asylum. Translations of the earlier editions already exist in 15 languages, among them all the official United Nations languages. Understanding Human Rights has become a basic text for human rights education and training in different countries, on different levels, and for different audiences, from university lectures in China to NGO training in Mali to police training in Kosovo.

## THE EXPLOITED CHILD

**Zed Books** This investigation of child labor explores difficult conceptual and public policy issues. It demonstrates the sheer prevalence of the commercial exploitation of child labor in both industrial and developing countries, and its rapid growth today under the twin pressures of mass poverty and the globalized marketplace for labor. In addition to its rich empirical material from countries in Asia, Latin America, Africa, and Europe, the author makes a clear distinction between the socialization of children through labor within the family and their economic exploitation for profit. It also focuses on the role of adults with responsibility for children, and the specific form which paternal domination takes towards children.

## DOMESTIC BUILDING SERVICES COMPLIANCE GUIDE (FOR PART L 2013 EDITION)

**Riba Publications Limited** This guide is referred to in the 2013 edition of Approved Document L1A and the 2010 edition of Approved Document L1B (as amended in 2013) for dwellings as a source of guidance on complying with Building Regulations requirements for space heating and hot water systems, mechanical ventilation, comfort cooling, fixed internal and external lighting and renewable energy systems.

## RISKS AND RECONSTRUCTION

## EXPERIENCES OF RESETTLERS AND REFUGEES

**World Bank Publications** This book offers a multidimensional comparative analysis of two large groups of the world's displaced populations : resettlers uprooted by development and refugees fleeing military conflicts or natural calamities. The authors explore common central issues: the condition of being "displaced," the risks of impoverishment and destitution, the rights and entitlements of those uprooted, and, most important, the means of reconstruction of their livelihoods. (Adapté de l'Introduction).

## MICROBIOMES OF THE BUILT ENVIRONMENT

## A RESEARCH AGENDA FOR INDOOR MICROBIOLOGY, HUMAN HEALTH, AND BUILDINGS

**National Academies Press** People's desire to understand the environments in which they live is a natural one. People spend most of their time in spaces and structures designed, built, and managed by humans, and it is estimated that people in developed countries now spend 90 percent of their lives indoors. As people move from homes to workplaces, traveling in cars and on transit systems, microorganisms are continually with and around them. The human-associated microbes that are shed, along with the human behaviors that affect their transport and removal, make significant contributions to the diversity of the indoor microbiome. The characteristics of "healthy" indoor environments cannot yet be defined, nor do microbial, clinical, and building researchers yet understand how to modify features of indoor environments—such as building ventilation systems and the chemistry of building materials—in ways that would have predictable impacts on microbial communities to promote health and prevent disease. The factors that affect the environments within buildings, the ways in which building characteristics influence the composition and function of indoor microbial communities, and the ways in which these microbial communities relate to human health and well-being are extraordinarily complex and can be explored only as a dynamic, interconnected ecosystem by engaging the fields of microbial biology and ecology, chemistry, building science, and human physiology. This report reviews what is known about the intersection of these disciplines, and how new tools may facilitate advances in understanding the ecosystem of built environments, indoor microbiomes, and effects on human health and well-being. It offers a research agenda to generate the information needed so that stakeholders with an interest in understanding the impacts of built environments will be able to make more informed decisions.

## EMPLOYEE OWNERSHIP, PARTICIPATION AND GOVERNANCE

## A STUDY OF ESOPS IN THE UK

**Routledge** This volume is an examination of the origins, characteristics and performance of employee-owned firms. It focuses on firms that have converted to either partial or full employee ownership using recent institutional, fiscal and legal innovations. Based on five years of empirical research, this is a topical contribution to recent debates on the challenging nature of employment.

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## SOCIAL REPRESENTATIONS FOR THE ANTHROPOCENE: LATIN AMERICAN PERSPECTIVES

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**Springer Nature** *The Anthropocene has become a field of studies in which the influence of human activity on the Earth System and nature is both the main threat and the potential solution. Social Representations Theory has been evolving since the 1960s. It links knowledge and practice in everyday life and is an effective way to deal with systemic crises based on common sense. This book assembles key contributions by Latin American scholars working with social representations in the social sciences that are of conceptual relevance to the study of the Anthropocene and that investigate the societal consequences of complex interrelations between common sense and topics of global relevance, such as the contradictions of sustainable development, the construction of risks beyond risk-perception, health, negotiation and governance in the field of education, gender equality, the usefulness of longitudinal and systemic ethnography and case studies, and agency and the link between inequality, crises and risk society in the context of COVID-19, presenting theoretical and methodological innovations from Spanish, Portuguese and French research that have rarely been available in English.* • *This is the first book to address the relevance of Social Representations Theory for the Anthropocene as a societal era* • *It presents the multidisciplinary scope of Social Representations* • *This book covers emerging research contributions in Social Representations Theory from Latin America* • *This book presents innovative research and commentaries by established researchers in the field* • *This multidisciplinary book should be in the libraries of many disciplines in the social sciences and humanities*

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## CRITICAL ISSUES IN SOUTH AFRICAN EDUCATION

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## ILLUMINATION FROM INTERNATIONAL COMPARATIVE PERSPECTIVES FROM THE BRICS COUNTRIES

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**AOSIS** *The main thesis of this book is that, given that South African education faces major challenges, the BRICS (Brazil, Russia, India, China and South Africa) constellation of states offers — thus far overlooked — a valuable tertium comparationis, a source of international comparative perspectives, to inform the domestic scholarly discourse on education. This book first investigates the national contexts and development of education in the BRICS countries, arguing that this grouping represents a valuable but yet overlooked field for illuminating South African education issues with international perspectives. The book consists of chapters arguing for and illustrating this thesis from a variety of angles. Common to all chapters is that authors used the comparative method in education, that is comparing the national education system, in their education societal context interrelationships, of the BRICS countries. The chapters focus on a number of critical issues in South African education, including the language of learning and teaching issue, the alignment of the world of education with the world of work, early childhood education, and the development of world-class universities. Regarding the last, for example, China has been the terrain of the most intensive national projects of establishing world-class universities, with Project 985, Project 211, and the “Double First Class University” project. The chapters demonstrate what South Africa, in approaching her education issues, can learn from the experience of the BRICS countries.*

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## CESAREAN SECTION

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## GUIDELINES FOR APPROPRIATE UTILIZATION

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**Springer Science & Business Media** *Cesarean section rates Percentage Indication Low High Failure to progress 2. 0 4. 0 Repeat cesarean section 2. 0 6. 0 Breech and abnormal lie 1. 3 3. 5 Fetal distress 1. 5 3. 0 Third-trimester bleeding 1. 0 1. 0 Totals 7. 8 17. 5 | From Quilligan, by permission of Contemporary Obstetrics and Gynecology. vaginal delivery, I have yet to meet a physician who would do something they believed would harm their patient even if they were paid ten times as much for a section. On the other hand, there are fears and misconceptions. I have heard many doctors say "I have never been sued for a section I did, but I have been sued for the section I did not do." The fear of not having performed a section in my opinion is real, although difficult to prove, and until the public can be educated that cesarean section delivery cannot eradicate fetal death and damage, this fear will remain and will be responsible for some unnecessary cesarean sections. Bruce Flamm and I hope this book will correct misconceptions that have been responsible for many unnecessary cesarean sections. I am still frequently asked the same old question: What is an ideal cesarean section rate? I still give an answer similar to the 1983 answer, perhaps somewhat modified.*

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## PRESERVATION OF ARCHIVES IN TROPICAL CLIMATES

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## AN ANNOTATED BIBLIOGRAPHY

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## GLOBALISATION AND LABOUR

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## THE NEW 'GREAT TRANSFORMATION'

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**Zed Books** *Intellectual fashion currently focuses on us as consumers, but the world of production and services still needs us as workers. While globalisation has, in part, been driven over the past two decades by the transnational corporations' search for cheap labour in new regions of the South, scholarly research and the mass media have paid remarkably little attention to the consequent changes that are happening in the world of work. This book is the first to deal comprehensively and analytically with labour's response to globalisation. It provides a critical overview of the main challenges facing workers and trade unions worldwide. Its author argues that what may be described as the national period in labour history is decisively over. Now the labour movement is itself acting increasingly in a transnational manner. This holds out the hope of its playing a major role in the social regulation of a global economic system which is largely out of control. The author explains how globalisation is foisting flexibilisation and feminisation on working people, but in the process also making them conscious of their transnational links. The 'old' internationalism of the trade union movement is now showing signs of developing into a 'new' internationalism where workers develop a sense of common interest and new ways of organizing that transcend national boundaries. Drawing his evidence from what is happening to workers and trade unions in a wide range of countries in both the industrialized North and the developing South, Professor Ronaldo Munck suggests that we may be on the brink of a new version of what Karl Polanyi, many years ago, strikingly called 'the great transformation'. The implications for workers, trade unions and their transnational corporate employers could be profound.*

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## HUMAN RIGHTS CULTURE IN INDONESIA

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## ATTACKS ON THE AHMADIYYA MINORITY GROUP

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**Walter de Gruyter GmbH & Co KG** *Drawing on human rights discourse and a study of the difficulties faced by religious minority groups (using the Ahmadiyya minority group as a case study), this book presents three interconnected challenges to human rights culture in Indonesia. First, it presents a normative challenge, describing the gap between philosophical and normative principles of human rights on one side and the overall problems and critical issues of human rights at national and local levels on the other. Second, it considers the political problems in developing and strengthening human rights culture. The political challenge addresses the ability (or inability) of the state to guarantee the rights of certain individuals and minority groups. Third, it examines the sociological challenge of majority-minority group relationships in human rights discourse and practices. This book describes the background of human rights in Indonesia and reviews the previous literature on the issue. It also presents a comprehensive review of the discourses about human rights and political changes in contemporary Indonesia. The analysis focuses on how human rights challenges affect the situation of religious minorities, looking in particular at the Ahmadiyya as a minority group that experiences human rights violations such as discrimination, persecution, and violence. The study fills out its treatment of these issues by examining the involvement of actors both from the state and society, addressing also the politics of human rights protection.*

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## STRATEGIC OPERATIONS MANAGEMENT

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**Routledge** *This is a substantial new edition of a successful textbook which continues to have a sensible and 'easy to read' style. Each Chapter has a past/present/future theme with a real strategic approach. Strategic Operations Management shows operations as combining products and services into a complete offer for the customer. Services are therefore seen as key and are integrated throughout the material in each chapter. Manufacturing, service supply and other key factors are all shown to be in place. In an era where companies are fond of talking about core competences but still struggle to understand their operations, this is an important for academics and practitioners alike. Only when managers understand their operations will they be able to leverage them into any sort of capabilities that will lead to competitive advantage. Online tutor resource materials accompany the book.*

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## COMMUNICATION FOR DEVELOPMENT AND SOCIAL CHANGE

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**SAGE Publishing India** This volume is first and foremost about people and the processes needed to facilitate sharing of knowledge in order to effect positive developmental change. It is contextual and based on dialogue necessary to promote stakeholder's participation, which is essential for the understanding of their perceptions, perspectives, values, attitudes and practices, so that these can be incorporated into the design and implementation of development initiatives. This volume follows the two-way horizontal model and increasingly makes use of many-to-many forms of communications to facilitate the understanding of people's perceptions, priorities and knowledge with its use of a number of tools, techniques, media and methods. It aims to give voice to those most affected by the development issue(s) at stake, allowing them to participate directly in defining and implementing solutions and identifying development directions. Based on the assumption that authentic participation directly addresses power and its distribution in society, which often decreases the advantage of certain elite groups, the authors argue that structural and sustainable change necessitates the redistribution of power. This collection offers perceptive insights and vivid examples to prove that the field of communication for development and social change is indeed vibrant.

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## RESPONSIBILITY IN WORLD BUSINESS

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### MANAGING HARMFUL SIDE-EFFECTS OF CORPORATE ACTIVITY

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**United Nations Univ** This publication considers a range of issues relating to corporate responsibility, including how companies should deal with the harmful side-effects of their business operations and how to conduct business in a responsible manner in countries where human rights abuses are widespread, or where the environment is being degraded. It offers an approach to corporate decision-making based on the principles of 'just war theory', primarily the 'principle of double effect'. The proposed normative framework can be used both as a tool for performance evaluation, and as a set of guidelines for conducting business in an ethically responsible manner. It contains a number of case studies which highlight the usefulness of incorporating the 'principle of double effect' into corporate decision-making, and show how the proposed framework can help companies assume responsibility for the impact of their operations on multiple stakeholders.

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### SMART TECHNOLOGIES FOR ENERGY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

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#### SELECT PROCEEDINGS OF ICSTEESD 2018

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**Springer** This book comprises select proceedings of the International Conference on Smart Technologies for Energy, Environment, and Sustainable Development (ICSTEESD 2018). The chapters are broadly divided into three focus areas, viz. energy, environment, and sustainable development, and discusses the relevance and applications of smart technologies in these fields. A wide variety of topics such as renewable energy, energy conservation and management, energy policy and planning, environmental management, marine environment, green building, smart cities, smart transportation are covered in this book. Researchers and professionals from varied engineering backgrounds contribute chapters with an aim to provide economically viable solutions to sustainable development challenges. The book will prove useful for academics, professionals, and policy makers interested in sustainable development.

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#### CASTES OF MIND

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### COLONIALISM AND THE MAKING OF MODERN INDIA

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**Princeton University Press** When thinking of India, it is hard not to think of caste. In academic and common parlance alike, caste has become a central symbol for India, marking it as fundamentally different from other places while expressing its essence. Nicholas Dirks argues that caste is, in fact, neither an unchanged survival of ancient India nor a single system that reflects a core cultural value. Rather than a basic expression of Indian tradition, caste is a modern phenomenon--the product of a concrete historical encounter between India and British colonial rule. Dirks does not contend that caste was invented by the British. But under British domination caste did become a single term capable of naming and above all subsuming India's diverse forms of social identity and organization. Dirks traces the career of caste from the medieval kingdoms of southern India to the textual traces of early colonial archives; from the commentaries of an eighteenth-century Jesuit to the enumerative obsessions of the late-nineteenth-century census; from the ethnographic writings of colonial administrators to those of twentieth-century Indian scholars seeking to rescue ethnography from its colonial legacy. The book also surveys the rise of caste politics in the twentieth century, focusing in particular on the emergence of caste-based movements that have threatened nationalist consensus. Castes of Mind is an ambitious book, written by an accomplished scholar with a rare mastery of centuries of Indian history and anthropology. It uses the idea of caste as the basis for a magisterial history of modern India. And in making a powerful case that the colonial past continues to haunt the Indian present, it makes an important contribution to current postcolonial theory and scholarship on contemporary Indian politics.

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### MANAGEMENT OF PERIPROSTHETIC JOINT INFECTION

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#### A GLOBAL PERSPECTIVE ON DIAGNOSIS, TREATMENT OPTIONS, PREVENTION STRATEGIES AND THEIR ECONOMIC IMPACT

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**Springer** Periprosthetic joint infection (PJI) is among the most serious complications in the field of endoprosthetics. The number of PJIs is increasing worldwide and poses a real interdisciplinary challenge for everyone involved. For the patient concerned, it is necessary to promptly work out an adequate therapy solution to fight off the infection. Both the clinical experience of the surgeon and the proper diagnostic processes are prerequisite for the reliable detection and identification of an infection. The microbiologist is responsible for identifying the causative germs by screening the patient's synovial fluid and tissue samples. Based on the findings and subsequent resistance testing, the infectious disease specialist can recommend the appropriate antibiotic therapy. Furthermore, the clinical pharmacist is consulted regularly throughout the therapy to discuss the risk of potential drug interactions. The surgeon will proceed with the revision surgery, following defined algorithms. Adequate radical debridement of infected and necrotic surrounding tissue is the most important step towards a successful cure of the infection. Accompanying the surgery, anti-infective agents are given systemically and locally. While systemic application of anti-infectives mainly reduces the number of haematogenic-spreading planktonic germs, local application immediately forms a colonization barrier and protects the implant from sessile biofilm formation. Concurrently, antibiotics are actively released from the implant, resulting in local germ reduction. Thus, local agents are embedded in the concept of surgical PJI treatment as a reliable adjuvant measure and they sustainably support the successful outcome. In one-stage procedures, local agents are released from specialized antibiotic-loaded bone cements, while in two- or multi-stage procedures, local agents are released from corresponding temporary spacers (interim prostheses). Even from an economic standpoint, the combination of systemic and local agent application is meaningful. Furthermore, there are some interesting trends towards the coating of metallic implants to protect against biofilm formation on the implant surface. On the basis of their personal experience, specialists from all over the world present, explain and discuss preventive approaches, appropriate diagnostic strategies for detection, reproducible effective surgical treatments as well as the economic impact of PJI. The reader can use this book as a solid platform for comparing their own approach to PJI treatment with the specialists' recommendations.

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### ANTI-DIABETES AND ANTI-OBESITY MEDICINAL PLANTS AND PHYTOCHEMICALS

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#### SAFETY, EFFICACY, AND ACTION MECHANISMS

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**Springer** This work presents a systematic review of traditional herbal medicine and their active compounds, as well as their mechanism of action in the prevention and treatment of diabetes and obesity. The side effects and safety of herbal-derived anti-diabetic and anti-obesity phytochemicals are detailed in depth, and the text has a strong focus on current and future trends in anti-diabetic medicinal plants. This unique and comprehensive text is the only current book on the market focusing exclusively on medicinal plants used to combat obesity and diabetes. An introductory chapter focuses on diabetes and obesity and introduces the major causes and main treatments of this increasing epidemic in modern society. Readers are then introduced to medicinal plants, including details on their therapeutic aspects, plus side effects and safety. Following chapters focus on anti-diabetic and anti-obesity medicinal plants, as well as phytochemical natural products in the treatment of each. The text closes by focusing on present and future trends and challenges in these medicinal plants. Anti-diabetes and Anti-obesity Medicinal Plants and Phytochemicals: Safety, Efficacy, and Action Mechanisms is a much-needed and truly original work, finally presenting in one place all the necessary information on medicinal plants used in conjunction with obesity and diabetes prevention.

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### GLOBAL ENVIRONMENTAL CONSTITUTIONALISM

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**Cambridge University Press** Examines the increasing recognition that the environment is a subject for protection in constitutional texts and for vindication by constitutional courts.

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**ENVIRONMENTAL JUSTICE AND THE RIGHTS OF ECOLOGICAL REFUGEES**

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**Routledge** Climate change and other environmental problems are increasingly leading to the displacement of populations from their homelands, whether through drought, flooding, famine or other causes. Worse, there is currently no protection in international law for people made refugees by such means. Following on from her previous explorations of environmental justice as it relates to future generations and indigenous peoples, Laura Westra now turns her attention to the plight of ecological refugees. In Part I, Westra provides an overview of what defines an ecological refugee and their present legal status. Part II goes into greater depth as to who the vulnerable are and what protection they have in international law. Part III looks to the future, advocating a comprehensive approach to the problem. With extensive examples and analysis, this is a compelling treatment that will be indispensable for legal professionals, government and business leaders, academics and students of the role of law in the protection of the rights of refugees.

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**GUIDE TO THE CONDENSING BOILER INSTALLATION ASSESSMENT PROCEDURE FOR DWELLINGS**

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From 1 April 2005, the revised Approved Document L1 of the Building Regulations sets down revised guidance for the efficiency of hot water central heating gas and oil boilers installed in new and existing dwellings. This guide is to help heating installers carry out a condensing boiler installation assessment using the procedure set out in Appendix G of the revised Approved Document L1.

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**SUSTAINABLE CONSTRUCTION**

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**Routledge** The second edition of Sustainable Construction provides a masterclass on the principles and techniques involved in the design and delivery of practical, affordable, high quality sustainable buildings and places. It presents precedents, theory, concepts and principles alongside 120 wide ranging case studies that highlight current best practice and encourage implementation. Topics in the book include: • the history of ideas in sustainable construction • policy • materials • cost issues • appraisal techniques • environmental design • energy • water • construction processes • and urban ecology. The book is heavily illustrated in full colour and is an ideal, contemporary, accessible primer to courses in Architecture, Construction, Building Engineering, Environmental Engineering, Project Management, Landscape, Urbanism and Development.

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**VACCINE DESIGN**

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**METHODS AND PROTOCOLS, VOLUME 2: VACCINES FOR VETERINARY DISEASES**

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**Humana Press** This text provides a practical guide providing step-by-step protocol to design and develop vaccines. Chapters detail protocols for developing novel vaccines against infectious bacteria, viruses, fungi, and parasites for humans and animals. Volume 2: Vaccines for Veterinary Diseases includes vaccines for farm animals and fishes, vaccine vectors and production, vaccine delivery systems, vaccine bioinformatics, vaccine regulation and intellectual property. Written for the Methods in Molecular Biology series, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and practical, Vaccine Design: Methods and Protocols, Volume 2: Vaccines for Veterinary Diseases aims to ensure successful results in the further study of this vital field.

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**HUMAN RIGHTS IN INTERNATIONAL RELATIONS**

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**Cambridge University Press** This new edition of David Forsythe's successful textbook provides an authoritative overview of the place of human rights in international politics in an age of terrorism. The book focuses on four central themes: the resilience of human rights norms, the importance of 'soft' law, the key role of non-governmental organizations, and the changing nature of state sovereignty. Human rights standards are examined according to global, regional, and national levels of analysis with a separate chapter dedicated to transnational corporations. This second edition has been updated to reflect recent events, notably the creation of the ICC and events in Iraq and Guantanamo Bay, and new sections have been added on subjects such as the correlation between world conditions and the fate of universal human rights. Containing chapter-by-chapter guides to further reading and discussion questions, this book will be of interest to undergraduate and graduate students of human rights, and their teachers. David Forsythe received the Distinguished Scholar Award for 2007 from the Human Rights Section of the American Political Science Association.

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**LEGAL REGULATION OF CORPORATE SOCIAL RESPONSIBILITY**

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**A META-REGULATION APPROACH OF LAW FOR RAISING CSR IN A WEAK ECONOMY**

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**Springer Science & Business Media** Even though Corporate Social Responsibility (CSR) has become a widely accepted concept promoted by different stakeholders, business corporations' internal strategies, known as corporate self-regulation in most of the weak economies, respond poorly to this responsibility. Major laws relating to corporate regulation and responsibilities of these economies do not possess adequate ongoing influence to insist on corporate self-regulation to create a socially responsible corporate culture. This book describes how the laws relating to CSR could contribute to the inclusion of CSR principles at the core of the corporate self-regulation of these economies in general, without being intrusive in normal business practice. It formulates a meta-regulation approach to law, particularly by converging patterns of private ordering and state control in contemporary corporate law from the perspective of a weak economy. It proposes that this approach is suitable for alleviating regulators' limited access to information and expertise, inherent limitations of prescriptive rules, ensuring corporate commitment, and enhance the self-regulatory capacity of companies. This book describes various meta-regulation strategies for laws to link social values to economic incentives and disincentives, and to indirectly influence companies to incorporate CSR principles at the core of their self-regulation strategies. It investigates this phenomenon using Bangladesh as a case study.

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**MALARIA: BIOLOGY IN THE ERA OF ERADICATION**

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Malaria is a mosquito-borne disease caused by parasitic protozoa that belong to the genus *Plasmodium*. This disease imposes a significant global health burden, claiming the lives of several thousand children and pregnant women each day. Increasing antimalarial drug resistance and the complexity of the *Plasmodium* life cycle, among other factors, have made eradication difficult. Written and edited by experts in the field, this collection from Cold Spring Harbor Perspectives in Medicine examines the biology, pathology, and epidemiology of malaria, as well as ongoing efforts to treat infections and manage their spread. Contributors discuss the *Plasmodium* life cycle, focusing on the molecular mechanisms by which the various parasitic stages induce clinical symptoms, interact with the immune system, and lead to further transmission of malaria. They also explore topics such as the interaction between mosquito reproduction and *Plasmodium* development, epigenetic regulation of malaria-associated genes, and unique features of malaria in pregnant women (e.g., parity-dependent susceptibility) and describe how an improved understanding of these phenomena may lead to novel intervention strategies. The driving forces behind antimalarial drug resistance are covered, as is progress in developing an effective vaccine and controlling mosquito populations. This volume is therefore an essential reference for all scientists, clinicians, and public health professionals interested in understanding malaria and reducing its devastating effects.

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**PROSPECTS FOR HYDROGEN AND FUEL CELLS**

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**OECD** Energy security, economic prosperity and environmental protection are challenges for all countries. They are particularly pressing in the transportation sector which still relies almost exclusively on oil. The use of hydrogen as an energy carrier and fuel cells as motive devices in transportation and energy distribution systems are possible solutions. This book provides an analysis of policy responses and hurdles and business opportunities. Information regarding the latest R&D, policy initiatives and private sector plans are assessed from the perspective of the rapidly changing global energy system in the next half century.