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World Meetings Springer

Might it be possible that the world is being migrated into an era where the imperial periphery will be increasingly governed through Artificial Intelligence (AI) and robotics designed to replace human beings? Celebrated as efficient, strong, unfailing, tireless, precise and beyond corruption, AI and robots are set to replace African leaders who are imperially deemed to be and consistently condemned as corrupt, failed, weak and inefficient. But, if these AI and robots are neo-imperial tools and machinations, the million-dollar question is whether empire is not returning to recolonise the [supposedly inefficient] Africans via the new technologies and machinism? Where Africans

once celebrated their liberation war movements, empire has emplaced what it calls liberation technologies designed to supposedly liberate African youths from their own states and governments led by liberation movements. Where Africans once celebrated their liberation war movements, empire has placed its own NGOs/CSOs spewing liberal ideologies designed to ostensibly liberate African youths from their own supposedly failed and corrupt states and government leaders. With African youths/citizens allying not with their liberation movements but with the liberation technologies and liberal NGOs/CSOs, it is not surprising why African citizens oppose their states-led Fast-Track Land

Redistribution Programmes while ironically they happily celebrate Fast-Track COVID-19 Vaccines. Positing the notion of #HumansMustFall movements, this book underscores ways in which empire is in a process of eternal return to 21st century Africa. The book is crucial for scholars and activists in political science, government studies, sociology, anthropology, cultural studies, history, languages and communication studies, security studies, military studies and development studies.

Combating Water Scarcity in Southern Africa Academy of Natural Sciences

"Publications of the Academy of Natural Sciences of Philadelphia": v. 53, 1901, p. 788-794.

World Meetings: Social

& Behavioral Sciences, Human Services & Management Walter de Gruyter GmbH & Co KG

This publication is aimed at students and teachers involved in teaching programmes in field of medical radiation physics, and it covers the basic medical physics knowledge required in the form of a syllabus for modern radiation oncology. The information will be useful to those preparing for professional certification exams in radiation oncology, medical physics, dosimetry or radiotherapy technology. American Universities and

Colleges ILRI (aka ILCA and environmental acceptability, ILRAD)

Forest certification has been widely accepted as a tool that would encourage industrial and non-industrial management of resources in an environmentally acceptable, socially beneficial and economically viable manner. Much has been written on certification yet five issues have been missing, which this book addresses: an analysis of the scientific basis for the certification standards; a formal and mechanistic incorporation of social and natural system sustainability as part of the standards; the rationale for the different sets of standards that are currently being used to certify governmental, industrial and non-industrial organizations; the success of the different sets of standards in assessing the

social benefits and economic viability of the managed system; and, the difficulty of certifying small landowners with current protocols. Forest Certification examines the historical roots of forest certification, the factors that guide the development of certification protocols, the players involved in certification, the factors determining the customers to be certified, and the benefits of certification. The book also covers the terminology and other issues intrinsic to certification that direct the structure of standards, the similarities between indicators of different human disturbances within the ecosystem/landscape and certification standards, and, finally, a case study evaluating the strengths and weaknesses of existing

certification protocols. Forest habitats and the processes that drive the dynamics of its ecosystems are still very poorly researched and documented. This 'state of the science' synthesis is for the use of all students of Angola's biodiversity, and for those responsible for the planning, development and sustainable management of the country's living resources. The volume brings together the results of expeditions and research undertaken in Angola since the late eighteenth century, with emphasis on work conducted in the four decades since Angola's independence in 1975. The individual chapters have been written by leaders in their fields, and reviewed by peers familiar with the region.

Certification is unique in its analysis of the scientific basis for the structure of the forest certification protocols. It documents the roles of human values in the development of assessment protocols but demonstrates how elements of existing protocols should be used to produce non-value based standards.

Safety and Health at Work

Langaa RPCIG

This open access multi-authored book presents a 'state of the science' synthesis of knowledge on the biodiversity of Angola, based on sources in peer-reviewed journals, in books and where appropriate, unpublished official reports. The book identifies Angola as one of the most biologically diverse countries in Africa, but notes that its fauna, flora,

Proceedings of the Academy of Natural Sciences of

Philadelphia CABI

"Unique in its coverage of all aspects of modern particle physics, this textbook provides a clear connection between the theory and recent experimental results, including the discovery of the Higgs boson at CERN. It provides a comprehensive and self-contained description of the Standard Model of particle physics suitable for upper-level undergraduate students and graduate students studying experimental particle physics. Physical theory is introduced in a straightforward manner with full mathematical derivations throughout. Fully-worked examples enable students to link the mathematical theory to results from modern particle physics experiments. End-of-chapter exercises, graded by difficulty, provide students with a deeper understanding of the subject. Online resources available at www.cambridge.org/MPP

feature password-protected fully-worked solutions to problems for instructors, numerical solutions and hints to the problems for students and PowerPoint slides and JPEGs of figures from the book"--

Microregionalism and World Order Springer

Microregionalism and World Order is a pioneering work on the least understood aspect of regionalism. Leading specialists analyze the form microregionalism takes in different parts of the world, including the Americas, Asia Pacific and Africa. By illustrating the complex relationship amongst the political, economic and social dimensions of microregionalism, the book seeks to contribute to the theoretical debate on regionalism as well as to provide new empirical insights. American Universities and Colleges African Books Collective
Building on the success of the International Journal of Estuarine

& Coastal Law & Marine Policy Reports, The International Journal of Marine & Coastal Law addresses all aspects of marine (maritime) & coastal law. Its breadth of coverage extends to all of the legal issues arising from Ocean & Coastal Management, Marine & Coastal Conservation, Maritime Boundary Delimitation, High Seas, EEZ & Coastal Fisheries Management, Control of Marine & Coastal Pollution, Offshore Energy & Resource Exploitation, Sea Bed Mining, International Aspects of Shipping, Estuarine & Coastal Zone Resource Management, & Naval & Military Uses of the Oceans. An International Editorial Board supplies a distinctive feature: a vigorous current developments section which provides notes & commentary on international treaties & case law, national statute law, national court decisions, & other aspects of state practice; includes the relevant original documentation where appropriate; & monitors developments in relevant international organizations at a global & regional level. The format also includes in-depth articles, each preceded by an abstract; a book review section; & a current bibliography. An index & tables of cases, statutes, agreements, conventions, & treaties also enhance the accessibility of information.

Parks for Life 97 Academy of Natural Sciences

Humanity has extensively exploited natural and physical resources, since the Industrial Revolution in Europe. A geological era, now called the Anthropocene, has been coined in environmental and developmental circles, to mark the increased domination of humanity on Earth and its resources. Today, the ecological footprint on the fragile planet continues to increase. Mass industrialisation, like what China is doing and pushing for, is one of the drivers for increased urbanisation that results in increased demand for land. It is also the stimulus behind increased deforestation, overfishing, and pollution. As the fragility of the Earth increases,

global bodies like the Intergovernmental Panel on Climate Change are pushing to reduce the Earth's temperature. Human efforts to manage the problem cascade from a global to a regional, to a national, as well as to much localised scales. Missing though are nuanced contributions at national and community levels, which this book is an attempt to bridge. The nagging sense of responsibility is what this book explores under the label of "sustainability ethic". As a case study, the book examines the use of sustainability ethic in the management of the physical, infrastructural and natural resources of Zimbabwe. This ethic is built on pillars that include participation of people (households) in their pursuit for sustainable livelihoods, appropriate technology, tools and techniques for environmental protection. It also hinges on stewardship and structures, institutions, policies and processes of governance and sustainability. There are also the aspects of ethics, laws and indigenous technical knowledge

for sustainability, capacity building and education plans and programmes for sustainability and population and demographic determinants, processes and outcomes for sustainability. The book is a timely contribution to an urgent global concern and climate change debate.

Unesco List of Documents and Publications Routledge

No detailed description available for "American Universities and Colleges".
Mapping research and innovation in the Republic of Zimbabwe
CRC Press

This book offers a close examination of water scarcity as a developmental challenge facing member nations of the Southern African Development Community (SADC), the interventions that have been implemented to combat the situation and the challenges still outstanding. The first chapter paints the backdrop of the water scarcity problem, reviewing historical approaches from the 1992 Earth Summit in Rio de Janeiro to the Johannesburg

World Summit on Sustainable Development (2002) to the United Nations Rio+20 Conference on Sustainable Development (2012), and recapping principles and agreements reached during and after these conferences. Chapter two examines the Southern Africa region's efforts to combat water scarcity including principles, policies and strategies and the responsibility of each member to implement them. Written by the editor, J.P. Msangi, the chapter describes Namibia's efforts to ensure management of scarce water. Beyond enacting management and pollution control regulations and raising public awareness, Namibia encourages research to ensure attainment of the requirements of both the SADC Protocol and its own water scarcity management laws. The next three chapters offer Namibia-based case studies on impacts of pollution on water treatment; on the effects of anthropogenic activities on water quality and on the effects of water transfers from dams upstream of Von Bach dam. The final chapter provides detailed summaries of the issues discussed in the book, highlighting conclusions and offering recommendations.

Combating Water Scarcity in Southern Africa synthesizes issues pertinent to the SADC countries as well as to other regions, and offers research that up to now has not been conducted in Namibia.

International Organizations and the Law of the Sea IAEA This book focuses on emerging issues related to internal displacement in Africa. The six principal issues discussed are climate change, technology, xenophobia, harmful practices, generalized violence and development projects. Increasingly, the need to understand the root causes of the dimensions of internal displacement and the dimensions in which this displacement manifests have become a pertinent rhetoric in the discussion on internal displacement. Therefore, this monograph examines emerging issues for which there is very little in the internal displacement

discussion, with the aim of providing knowledge within African regional contexts to advance law and policy formation. The novelty of this book lies in the fact that it moves beyond the conventional discussion on internal displacement into grey areas on the subject in Africa, leveraging the African Union Convention for the Protection and Assistance of Internally Displaced Persons (the Kampala Convention). This book will be a significant reference point for researchers, professors, practitioners, judges, policy makers, international organizations, regional bodies, lawyers and scholars in the fields of migration, forced migration, and regional institutions.

Social and Behavioral Sciences, Human Services and Management Martinus Nijhoff Publishers

No detailed description available for "American Universities and Colleges".

Radiation Oncology Physics
IUCN

Biochar is the carbon-rich product when biomass (such as

wood, manure or crop residues) is heated in a closed container with little or no available air. It can be used to improve agriculture and the environment in several ways, and its stability in soil and superior nutrient-retention properties make it an ideal soil amendment to increase crop yields. In addition to this, biochar sequestration, in combination with sustainable biomass production, can be carbon-negative and therefore used to actively remove carbon dioxide from the atmosphere, with major implications for mitigation of climate change. Biochar production can also be combined with bioenergy production through the use of the gases that are given off in the pyrolysis process. This book is the first to synthesize the expanding research literature on this topic. The book's interdisciplinary approach, which covers engineering, environmental sciences, agricultural sciences, economics and policy, is a vital tool at this stage of biochar technology development. This comprehensive overview of

current knowledge will be of interest to advanced students, researchers and professionals in a wide range of disciplines.

Contesting Inequality in Access to Forests Springer Science & Business Media

This book has been developed from a workshop on

Technological change in agriculture and tropical deforestation organised by the Center for International Forestry Research and held in Costa Rica in March, 1999. It explores how intensification of agriculture affects tropical deforestation using case studies from different geographical regions, using different agricultural products and technologies and in differing demographic situations and market conditions. Guidance is also given on future agricultural research and extension efforts.

ILRAD annual report 1993/94
IIED

Exploring the human context as well as policy and planning, this book looks at what actually happens to city dwellers once they become

homeless, and presents challenging cases which illustrate the varying experiences of the homeless in cities around the world.

Handbook of Research on Future of Work and Education: Implications for Curriculum Delivery and Work Design ILRI (aka ILCA and ILRAD)

Higher education has changed significantly over time. In particular, traditional face-to-face degrees are being revamped in a bid to ensure they stay relevant in the 21st century and are now offered online. The transition for many universities to online learning has been painful—only exacerbated by the COVID-19 pandemic, forcing many in-person students to join their virtual peers and professors to learn new technologies and

techniques to educate. Moreover, work has also changed with little doubt as to the impact of digital communication, remote work, and societal change on the nature of work itself. There are arguments to be made for organizations to become more agile, flexible, entrepreneurial, and creative. As such, work and education are both traversing a path of immense changes, adapting to global trends and consumer preferences. The Handbook of Research on Future of Work and Education: Implications for Curriculum Delivery and Work Design is a comprehensive reference book that analyzes the realities of higher education today, strategies that ensure the success of academic institutions, and factors that lead to student success. In particular, the book addresses essentials of online learning, strategies to ensure the success of online degrees and courses, effective course development practices, key support mechanisms for students, and ensuring student success in online degree programs. Furthermore, the book addresses the future of work, preferences of employees, and how work can be re-designed to create further employee satisfaction, engagement, and increase productivity. In particular, the book covers insights that ensure that remote employees feel valued, included, and are being provided relevant support to thrive in their roles. Covering topics such as course development, motivating online learners, and virtual environments,

this text is essential for
academicians, faculty,
researchers, and students
globally.

The Zimbabwe Rhodesia
Science News Springer Nature

Agricultural Technologies and
Tropical Deforestation
Routledge

The Chemical News and
Journal of Physical
Science UNESCO