

Climatologia E Ambiente

This book addresses key issues on energy transition and its consequences to humankind. The authors intend to discuss how we may tackle climate change considering the rights of current and future generations allow following an ethical scope; a creator of social, economic, and environmental justice that considers the consequences of current choices. Thus, we invite all readers to enjoy this book.

The main focus of the book is to analyze pros and cons of the climate change debate among scholars, policy makers and scientist, and its impact on human security in various countries. Pre-modern critical interactions of nature and society can best be studied during the so-called "Crisis of the 14th Century". While historiography has long ignored the environmental framing of historical processes and scientists have over-emphasized nature's impact on the course of human history, this volume tries to describe the at times complex modes of the late-medieval relationship of man and nature. The idea of 'teleconnection', borrowed from the geosciences, describes the influence of atmospheric circulation patterns often over long distances. It seems that there were 'teleconnections' in society, too. So this volumes aims to examine man-environment interactions mainly in the 14th century from all over Europe and beyond. It integrates contributions from different disciplines on impact, perception and reaction of environmental change and natural extreme events on late Medieval societies. For humanists from all historical disciplines it offers an approach how to integrate written and even scientific evidence on environmental change in established and new fields of historical research. For scientists it demonstrates the contributions scholars from the humanities can provide for discussion on past environmental changes.

O livro é resultado do trabalhos de profissionais que atuam em diferentes áreas do patrimônio cultural nas Américas e Península Ibérica, movidos por interesses, trajetórias e contextos distintos, que se entrelaçam em momentos e encerram causas comuns e consensos, dos quais destaca-se o valor central que é o compartilhamento de suas experiências, práticas e conhecimentos; a compreensão comum de que a preservação e a valorização do patrimônio cultural pressupõem aprender e avançar juntos, solidariamente; e a percepção, que se transforma em responsabilidade, do quanto toda a humanidade pode ser afetada a partir da perda de um bem ou de uma manifestação cultural local.

Dealing with issues related to the modelling, monitoring and management of air pollution, this book includes papers presented at the 26th International Conference on Modelling, Monitoring and Management of Air Pollution. The papers from this conference continue a wide ranging collection of high quality research works that develop the fundamental science of air pollution. Air pollution issues remain one of the most challenging problems facing society. The scientific knowledge derived from well-designed studies needs to be allied with further technical and economic studies in order to ensure cost effective and efficient mitigation. Increasingly, it is being recognised that the outcome of such research needs to be contextualised within well formulated communication strategies that help policy makers and citizens to understand and appreciate the risks and rewards arising from air pollution management. Details of the wide spread nature of the air pollution phenomena and in depth explorations of their impacts on human health and the environment are covered in this book.

The Cultures of Italian Migration allows the adjective "Italian" to qualify people's movements along diverse trajectories and temporal dimensions. Discussions on migrations to and from Italy meet in that discursive space where critical concepts like "home," "identity," "subjectivity," and "otherness" eschew stereotyping. This volume demonstrates that interpretations of old migrations are necessary in order to talk about contemporary Italy. New migrations trace new non linear paths in the definition of a multicultural Italy whose roots are unmistakably present throughout the centuries. Some of these essays concentrate on topics that are historically long-term, such as emigration from Italy to the Americas and southern Pacific Ocean. Others focus on the more contemporary phenomena of immigration to Italy from other parts of the world, including Africa. This collection ultimately offers an invitation to seek out new and different modes of analyzing the migratory act.

Mit dt., franz. und ital. Zusammenfass.

This book brings together a selection of original studies that address biodiversity and conservation in Europe. The contributions are drawn from a wide range of countries and discuss diverse organism and habitat types. They collectively provide a snap-shot of the sorts of studies and actions being taken in Europe to address issues in biodiversity and conservation – topical examples that make the volume especially valuable for use in conservation biology courses.

Climate change is increasingly a part of the human experience. As the problem worsens, the cooperative dilemma that the issue carries has become evident: climate change is a complex problem that systematically gets insufficient answers from the international system. This book offers an assessment of Brazil's role in the global political economy of climate change. The authors, Eduardo Viola and Matías Franchini expertly review and answer the most common and widely cited questions on whether and in which way Brazil is aggravating or mitigating the climate crisis, including: Is it the benign, cooperative, environmental power that the Brazilian government claims it is? Why was it possible to dramatically reduce deforestation in the Amazon (2005-2010) and, more recently, was there a partial reversion? The book provides an accessible—and much needed—introduction to all those studying the challenges of the international system in the Anthropocene. Through a thorough analysis of Brazil in perspective vis a vis other emerging countries, this book provides an engaging introduction and up to date assessment of the climate reality of Brazil and a framework to analyze the climate performance of major economies, both on emission trajectory and policy profile: the climate commitment approach. Brazil and Climate Change is essential reading for all students of Environmental Studies, Latin American Studies, International Relations and Comparative Politics.

Fourth European Symposium held in Stresa, Italy, September 23-25, 1986

Providing a wealth of reference material for research scientists and policy makers, these proceedings address the extremely complex problem of acidification - a phenomenon which is causing serious deterioration of natural environments in Europe and North America. Papers review the effects of acidification on the aquatic environment, flora, fauna and vegetation, and materials, and also review cultural properties, the ecology as a whole and the economic impact of acidification. The papers on forest-dieback cover potential stress factors and the effects on materials and cultural properties. Scientific research results are presented which deal with models as tools for abatement strategies, and underline the application of models in policy-making. The review

papers of scientific research on acidification are followed by the official report of the conference, and presentations by representatives of the EEC member countries giving an overview of national research programmes and policies regarding acidification.

A publicação da 6ª edição da coleção da Legislação sobre o Meio Ambiente, em 4 volumes temáticos, reúne toda a legislação, revista e atualizada até 22/5/2019. Os temas estão reunidos em 4 volumes com o objetivo de facilitar a compreensão das questões sobre o meio ambiente. O segundo volume apresenta a legislação referente ao Clima e Água e inclui a Convenção-Quadro da ONU sobre Mudança do Clima, a Política nacional sobre Mudança do Clima (PNMC), a Política Nacional de Biocombustíveis (RenovaBio), o Tratado da Antártida, o Plano Nacional de Gerenciamento Costeiro, a Política Nacional para Assuntos Antárticos, a Política Marítima Nacional (PMN), a Política Nacional para os Recursos do Mar (PNRM) e a Política Nacional de Recursos Hídricos e a legislação temática complementar. Material de interesse para profissionais, estudantes, pesquisadores e toda a sociedade.

Este trabalho de investigação trata da aplicação da abordagem dinâmica do Clima às necessidades do Conforto Humano afeito ao Ambiente Construído. Destina-se ao campo do Conforto Ambiental voltado à Arquitetura, ao Urbanismo, assim como para a Construção Civil, Engenharia Ambiental e áreas afins. Utiliza-se do conceito de Tipos de Tempo, para analisar a validade da aplicação dos episódios representativos do fato climático para a avaliação de desempenho térmico de edificações e do espaço urbano. Toma por empréstimo o Diagrama Bioclimático de V. Olgyay (1973), adaptado às nossas condições, para analisar a ocorrência de stress térmico e avaliar a resposta térmica de edificações. Através desses episódios representativos o trabalho procura evidenciar o ritmo climático, na região de São Carlos, e as suas repercussões sobre a percepção do Conforto Humano e sobre as envolventes do Ambiente Construído. Na análise dos episódios foram utilizados sistemas automáticos de aquisição de dados meteorológicos, vinculando os elementos do clima aos mecanismos da circulação atmosférica. Os resultados obtidos procuram indicar a alternativa dinâmica de interpretação do clima para estudar e analisar o comportamento térmico dos ambientes e avaliar as condições de conforto através da ocorrência de stress térmico, assim como tentam evidenciar a melhor precisão dos resultados e maior representatividade dos dados climáticos.

This multidisciplinary handbook explores concrete case studies which illustrate how sustainability science and research can contribute to the realization of the goals of the 2030 Agenda for Sustainable Development. It contains contributions from sustainability researchers from across the world.

The confluence of global climate change, growing levels of energy consumption and rapid urbanization has led the international policy community to regard urban responses to climate change as 'an urgent agenda' (World Bank 2010). The contribution of cities to rising levels of greenhouse gas emissions coupled with concerns about the vulnerability of urban places and communities to the impacts of climate change have led to a relatively recent and rapidly proliferating interest amongst both academic and policy communities in how cities might be able to respond to mitigation and adaptation. Attention has focused on the potential for municipal authorities to develop policy and plans that can address these twin issues, and the challenges of capacity, resource and politics that have been encountered. While this literature has captured some of the essential means through which the urban response to climate change is being forged, it has failed to take account of the multiple sites and spaces of climate change response that are emerging in cities 'off-plan'. An Urban Politics of Climate Change provides the first account of urban responses to climate change that moves beyond the boundary of municipal institutions to critically examine the governing of climate change in the city as a matter of both public and private authority, and to engage with the ways in which this is bound up with the politics and practices of urban infrastructure. The book draws on cases from multiple cities in both developed and emerging economies to providing new insight into the potential and limitations of urban responses to climate change, as well as new conceptual direction for our understanding of the politics of environmental governance.

Colonial architecture and urbanism carved its way through space: ordering and classifying the built environment, while projecting the authority of European powers across Africa in the name of science and progress. The built urban fabric left by colonial powers attests to its lingering impacts in shaping the present and the future trajectory of postcolonial cities in Africa. Colonial Architecture and Urbanism explores the intersection between architecture and urbanism as discursive cultural projects in Africa. Like other colonial institutions such as the courts, police, prisons, and schools, that were crucial in establishing and maintaining political domination, colonial architecture and urbanism played a pivotal role in shaping the spatial and social structures of African cities during the 19th and 20th centuries. Indeed, it is the cultural destination of colonial architecture and urbanism and the connection between them and colonialism that the volume seeks to critically address. The contributions drawn from different interdisciplinary fields map the historical processes of colonial architecture and urbanism and bring into sharp focus the dynamic conditions in which colonial states, officials, architects, planners, medical doctors and missionaries mutually constructed a hierarchical and exclusionary built environment that served the wider colonial project in Africa.

The reinvention and the emergency of the capitalism with new worldwide contours, having ecology as the paradigm of modernity, have introduced a set of new problems. The integration of the world economy with environmental questions, the control on the ecological future of the planet, the reinventions of new ethical utopias for the humanity, the universality of the participative democracy, and the construction of the new natural and social contracts on a worldwide scale, are questions that pressure the current systems of thoughts. The fast social depreciation and ecological destruction, putting the future existence of the humanity at risk, constitute a contradiction of the processes of globalization. Mankind has been confronted with this new historical perspective: to construct and incorporate socio-economical enterprises to the notion of sustainable development. This book has the pretension to introduce new elements in this dialogue, reaffirming the importance of the Amazonia in this worldwide political enterprise.

In accordance with Article 102 of the Charter and the relevant General Assembly Resolutions, every treaty and international agreement registered or filed and recorded with the Secretariat since 1946 is published in the United Nations Treaty Series. At present, the collection includes about 30,000 treaties reproduced in their authentic languages, together with translations into English and French, as necessary. The Treaty Series, where treaties are published in the chronological order of registration, also provides details about their subsequent history (i.e., participation in a treaty, reservations, amendments, termination, etc.). Comprehensive Indices covering 50-volume-lots are published separately. A Standing Order service is available for the Series and out-of-print volumes are available on microfiche.

A major objective of this volume is to create and share knowledge about the socio-economic, political and cultural dimensions of climate change. The authors analyze the effects of climate change on the social and environmental determinants of the health and well-being of communities (i.e. poverty, clean air, safe drinking water, food supplies) and on extreme events such as floods and hurricanes. The book covers topics such as the social and political dimensions of the ebola response, inequalities in urban migrant communities, as well as water-related health effects of climate change. The contributors recommend political and social-cultural strategies for mitigate, adapt and prevent the impacts of climate change to human and environmental health. The book will be of interest to scholars and practitioners interested in new methods and tools to reduce risks and to increase health resilience to climate change.

The volumes included in The Collected Documents of The Group of 77 at the United Nations provide a chronological record of events and documents of the Group of 77 since its creation in 1963. The Fourth Volume brings together for the first time a selection of policy statements, common position papers and other major documents by the Group of 77 relating to environment and sustainable development.

Le piante sono influenzate dagli astri al momento della loro germinazione, durante la crescita, allora perché non anche l'uomo? Come alcune piante stanno bene insieme, per meccanismi di interazione ormonale a livello delle radici, ed altre si evitano, così anche i segni zodiacali cinesi possono avere rapporti diversi tra loro, rapporti che comunque possono, con un po' di impegno, sempre migliorare. E' proprio di queste interazioni che si occupa Patricia Müller nel presente testo... dott.ssa Chiara Scozzari Chi tratta politicamente e commercialmente con la sfera culturale cinese, potrebbe trarre beneficio da una più approfondita comprensione di come le persone, in estremo Oriente, concepiscono se stesse e gli altri attraverso l'oroscopo. dott.ssa Margot Jean Wylie Nella storia della medicina, sia in Oriente che Occidente, l'astrologia in passato ha guidato l'individuazione delle malattie secondo il tipo astrologico della persona. Una ricerca piena di interessanti indizi e di intuizioni valide ancora oggi. dott.ssa Marta Checchi A atmosfera terrestre. A radiação solar. Balanço de radiação e energia. Temperatura do ar e do solo. Umidade do ar. Chuva. Vento. Balanço hídrico climatológico. Mudanças climáticas globais.

This book offers a panorama of recent scientific achievements produced through the framework of the Large-Scale Biosphere-Atmosphere programme (LBA) and other research programmes in the Brazilian Amazon. The content is highly interdisciplinary, with an overarching aim to contribute to the understanding of the dynamic biophysical and societal/socio-economic structure and functioning of Amazonia as a regional entity and its regional and global climatic teleconnections. The target readership includes advanced undergraduate and post-graduate students and researchers seeking to untangle the gamut of interactions that the Amazon's complex biophysical and social system represent.

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