1. Record Nr. UNINA990001237240403321

Autore	Treves, François <1930- >
Titolo	Basic linear partial differential equations / by Treves F.
Pubbl/distr/stampa	New York [etc.] : Academic Press, 1975
Collana	Pure and applied mathematics ; 62
Locazione	MA1 FINBN
Collocazione	4-M-6 4-M-31 4-M-30 4-M-29 4-M-28 4-M-27 C-27-(62 4-H-8 02 32 E 31 ROT-091
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910254006803321

Titolo	Climate Change Research at Universities : Addressing the Mitigation and Adaptation Challenges / / edited by Walter Leal Filho
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-58214-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 575 p. 116 illus., 77 illus. in color.)
Disciplina	577.27
Soggetti	Environment Climatology Environmental education Water Hydrology Energy policy Energy and state Electric power production Environmental Sciences Climate Sciences Environmental and Sustainability Education Energy Policy, Economics and Management Electrical Power Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Part 1- Research and Education on Climate Change Mitigation -- Integrating farmer’s traditional knowledge and practices into climate change sectoral development planning: Case studies from India -- Roof top farming a solution to food security and climate change adaptation for cities -- Modeling and monitoring of air quality in Greater Cairo Region, Egypt using Landsat-8 images, HYSPLIT and GIS based analysis -- Going Fossil Free: A Lesson in Climate Activism and Collective Responsibility -- Philippine Higher Education Institutions' Responses to Climate Change -- Adapting Sri Lanka to Climate Change: approaches

to water modelling in the Upper Mahaweli Catchment Area -- The Challenges and Opportunities for Higher Education Institutions at the Science–Policy Interface -- Study of the vulnerability of basic social infrastructure of the Mexico´s north border for purposes of resiliency and adaptation to the adverse effects of climate change -- Climate Change Mitigation and Adaptation Studies in Nigeria Universities: Achievements, Challenges and Prospects -- Landslide Loss and Damage in Darbung Village, Gorkha District, Nepal -- Adaptations to Climate Change in Bangladesh: Development of a National Inventory -- Implementing Heat-Related Adaptation Measures in the Tri-City Area Bergisches Städtedreieck -- Legacy of authoritative environmentalism and path-dependent historic institutionalism in the climate change policy dynamics of the Maldives -- Part 2- Research and Education on Climate Change Adaptation -- Community-based Adaptation to Climate Change in Egypt – Status Quo and Future Policies -- Climate change and Extremes over Dabaa Region, Egypt -- Climate change adaptation in yam and cassava production, Cross River State, Nigeria: The role of higher educational institutions -- Change and analysis of extreme rainfall indices during 1960-2010 and 2011-2100 in Abidjan District (Cote D'ivoire) -- Climate Change Mitigation and Adaptation in Higher Education Institutions: The Case Study of the Faculty of Physical and Mathematical Sciences at the University of Chile.

Sommario/riassunto

This unique book provides a multidisciplinary review of current, climate-change research projects at universities around the globe, offering perspectives from all of the natural and social sciences. Numerous universities worldwide pursue state-of-the-art research on climate change, focussing on mitigation of its effects as well as human adaptation to it. However, the 2015 Paris 21st Conference of the Parties of the United Nations Framework Convention on Climate Change (UNFCCC) (COP 21)" demonstrated that there is still much room for improvement in the role played by universities in international negotiations and decision-making on climate change. To date, few scientific meetings have provided multidisciplinary perspectives on climate change in which researchers across the natural and social sciences could come together to exchange research findings and discuss methods relating to climate change mitigation and adaption studies. As a result the published literature has also lacked a broad perspective. This book fills that gap and is of interest to all researchers and policy-makers concerned with global climate change regardless of their area of expertise.