

1. Record Nr.	UNINA9910454034303321
Titolo	Climate change in Asia [[electronic resource]] : perspectives on the future climate regime // edited by Yasuko Kameyama ... [et al.]
Pubbl/distr/stampa	New York, : United Nations University Press, c2008
ISBN	92-808-7121-8
Descrizione fisica	1 online resource (297 p.)
Altri autori (Persone)	KameyamaYasuko
Disciplina	551.695
Soggetti	Climatic changes - Asia Climatic changes - Government policy - Asia Sustainable development - Environmental aspects - Asia Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Contents""; ""Figures and tables""; ""Contributors""; ""Preface""; ""Acknowledgements""; ""Abbreviations""; ""Part I The imperatives of a€? a€?beyond 2012a€?a€?""; ""1 Introduction: Climate change and sustainable development in Asia""; ""Climate change: From science to politics""; ""The long-term insights of climate change""; ""Climate change and development: The policy nexus""; ""The research agenda""; ""Structure of the book""; ""Note""; ""2 Evolution of debates over the a€? a€?beyond 2012a€?a€? climate regime""; ""Introduction""; ""Evolution of debate: Three stages""; ""Conclusion""</p> <p>""3 The long-term challenge of climate change a€? Possible allocations for Japan and Asian countries in 2050""""Introduction""; ""International trends on mid-to long-term targets""; ""A policy support tool and scenario-planning approach in preparation for calculating country-based emission caps""; ""Four paradigms of international political change""; ""International political change scenarios and differentiation schemes""; ""Differentiating GHG emissions: Asian challenges for 2050""; ""Conclusion and further work""; ""Notes""</p> <p>""Part II Country studies on processes for a€?a€?beyond 2012a€?a€?""</p> <p>4 Development and climate change policy-making process in Bangladesh""; ""Introduction""; ""Key features of Bangladesh""; ""Key characteristics of the policy-making process""; ""National climate</p>

change policy"; "On a€?a€?beyond 2012a€?a€?"; "5 China: Policy-making process on climate change"; "Review of existing situation"; "On process"; "Note"; "6 India: Sustainable development and climate change policy contexts"; "Introduction"; "Poverty reduction and sustainable development policies in India"
"National climate policy: Conspicuous by its absence""India and the post-2012 climate regime"; "Climate change and sustainable development: Challenges and opportunities for India"; "Acknowledgements"; "Notes"; "7 Climate change policy-making process in Indonesia"; "Country profile"; "Indonesia and climate change"; "Beyond 2012"; "The way forward"; "Note"; "8 The a€?a€? beyond 2012a€?a€? debate in Japan"; "Yasuko Kameyama"; "National circumstances of Japan"; "Sustainable development and poverty reduction: Japana€?s perspective"
"Climate change and Japan: Greenhouse gas emissions trend and climate policy""Japana€?s decision-making process in the past"; "Current changes in Japana€?s decision-making process"; "Future climate institutions: Debates at domestic level"; "Future climate institutions: Japana€?s view at international level"; "Conclusion: Towards the future"; "9 The Republic of Korea: Growing awareness at the domestic level"; "Sungin Na"; "Introduction"; "National circumstances: Review of socio- economic situation"; "Sustainable development policies of Korea"; "Climate change policies"
"Climate regime beyond 2012"

2. Record Nr.	UNINA9910778078703321
Titolo	Changes in the human-monsoon system of East Asia in the context of global change [[electronic resource] /] / editors Congbin Fu, J.R. Freney, J.W.B. Stewart
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2008
ISBN	981-283-242-4
Descrizione fisica	1 online resource (384 p.)
Collana	Monsoon Asia integrated regional study on global change ; ; v. 1
Altri autori (Persone)	FuCongbin FreneyJ. R (John Raymond) StewartJ. W. B
Disciplina	551.695
Soggetti	Monsoons - East Asia Climatic changes - East Asia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CONTENTS; Preface; Acknowledgments; Introduction; 1. Variability of Monsoon; 2. Atmospheric Composition; 3. Land Use Change; 4. Marine/Coastal Systems; 5. Driving Forces; Part I Variability of Monsoon; 1. Thermal-Dynamical Effects of the Tibetan Plateau on the East Asian Monsoon Guoxiong Wu, Qiong Zhang, Anmin Duan and Jiangyu Mao E-mail: zhq@lasg.iap.ac.in; 1. Introduction; 2. Seasonal Transition of the Asian Monsoon; 3. Summer Climate over Subtropical Asia; 3.1. Summer heating and corresponding circulation; 3.2. Influence of mountain waves 4. Effects on Bimodality of the South Asian High in Summer4.1. Bimodality of the South Asian high; 4.2. Bimodality and the climate anomaly; 5. Discussion; Literature Cited; 2. Paleo-Monsoon Variations in East Asia Reconstructed from Terrestrial Records Li Li and Zhisheng An E-mail: anzs@loess.llqg.ac.cn; 1. Introduction; 2. History; 3. Past Monsoon Variability; 4. Discussion; Literature Cited; 3. Paleo-Monsoon Evolution and Variability Derived from Deep-Sea Sediments Pinxian Wang E-mail: pxwang@online.sh.cn; 1. Introduction; 2. Monsoon Evolution at Tectonic Time Scales 2.1. Land-sea distribution and initiation of the Asian monsoon system2.2. Uplift of plateau and stepwise development of monsoons; 3.

Monsoon Response to Glacial Cycles; 3.1. Use of monsoon proxies; 3.2. Geographic differences in monsoon records; 3.3. Orbital forcing of monsoon variations; 4. Monsoon Variations at Millennial and Decadal Scales; 4.1. Millennial-scale variations; 4.2. Centennial- and decadal-scale variations; 5. Conclusions; Literature Cited

4. Late Quaternary Paleoclimate Simulations and Model Comparisons for the East Asian Monsoon Ge Yu, Sandy P. Harrison, Xing Chen and Yingqun Zheng E-mail: geyu33@hotmail.com1. Introduction; 2. Data Synthesis; 2.1. Chinese lake status database; 2.2. BIOME 6000 data sets for China; 2.3. Loess records; 3. Paleoclimate Simulations; 3.1. 6,000 years ago; 3.2. 21,000 years ago; 3.3. 35,000 years ago; 4. Implications; Literature Cited; 5. El Niño and the Southern Oscillation-Monsoon Interaction and Interannual Climate Chongyin Li and Ronghui Huang E-mail: lcy@lasg.iap.ac.cn; 1. Introduction

2. Impacts of ENSO on the Asian Monsoon2.1. East Asian summer monsoon and ENSO; 2.1.1. Interannual variability of rainfall; 2.1.2. Impact of ENSO on summer rainfall; 2.2. East Asian winter monsoon and ENSO; 3. The Forced ENSO by an Anomalous Winter Monsoon; 3.1. Occurrence of ENSO and anomalous East Asian winter monsoon; 3.2. Dynamical impact of anomalous winter monsoon; 3.3. Numerical simulation of anomalous winter monsoon exciting ENSO; 4. Variability of Relationship between Asian Monsoon and ENSO; 5. Interannual Climate Variability; 6. Conclusions; Literature Cited

Part II Atmospheric Composition

Sommario/riassunto

This book is the first in a series of assessments of regional climate change. Irreversible changes to regional biogeochemistry, and terrestrial and marine ecosystem functioning are brought about by increases in population, intensified land use, urbanization, industrialization and economic development. These may have global as well as regional consequences. The objectives of the assessments are, (i) to better understand how human activities in regions are altering regional atmospheric, terrestrial, and marine environments, (ii) to provide a sound scientific basis for sustainable regional develop
