



Special Issue Reprint

## Climate Change, Climatic Extremes, and Human Societies in the Past

www.mdpi.com/books/reprint/2798

Edited by Harry F. Lee

ISBN 978-3-03936-960-7 (Hardback) ISBN 978-3-03936-961-4 (PDF)

Nowadays, more and more people realize the importance of global sustainability. Also, there has been an increasing number of quantitative studies investigating the connection between climate change and human societies in academia. Given this background, the Atmosphere Special Issue "Climate Change, Climatic Extremes, and Human Societies in the Past" aimed to highlight the major aspects of the climate-society nexus in ancient and recent human history. There are eight papers based on quantitative approaches to illustrate different forms of climate-society nexus in ancient, historical, and contemporary periods. Regarding ancient periods, the interconnection among climate, agriculture, and human societies is focused. Regarding historical periods, the non-linear and complex relationship between climate change and the positive checks (wars, famines, and epidemics) in historical China and preindustrial Europe is revealed. Regarding contemporary periods, the papers focus on weather-related phenomena that significantly affect human societies. The complexity of those phenomena is also highlighted. The associated findings can help human societies to mitigate the adverse impacts of weather extremes better. This special issue contributes to the field of quantitative analysis of the climate-society nexus, both theoretically and methodologically, which could facilitate a more fruitful discussion about the climate-society nexus.



Order Your Print Copy You can order print copies at www.mdpi.com/books/reprint/2798



# MDPINBOOKS Publishing Open Access Books & Series

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



#### **Open Access**

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



#### **Author Focus**

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



#### **High Quality & Rapid Publication**

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



ᆔ

#### High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).

### Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

