CONTENTS

ANNOUNCEMENTS

34 News

EDITORIAL:

CLIMATE RECONSTRUCTION AND IMPACTS FROM THE ARCHIVES OF SOCIETIES

35 Recent results and new perspectives in historical climatology: An overview Chantal Camenisch, S. White, Q. Pei and H. Huhtamaa

SCIENCE HIGHLIGHTS:

CLIMATE RECONSTRUCTION AND IMPACTS FROM THE ARCHIVES OF SOCIETIES

- 36 Recent developments of historical climatology in Central, Eastern, and Southern Europe
 - Andrea Kiss, R. Brázdil, M. Barriendos, C. Camenisch and S. Enzi
- 38 Historical climatology in Western and Northern Europe: State-of-the-art, typical documentary data and methods Chantal Camenisch, H. Huhtamaa, N. Maughan and C. Rohr
- 40 Archives of societies and historical climatology in East and Southeast Asia Fiona Williamson and Qing Pei
- 42 Historical climatology in Africa: A state of the art David J. Nash and Matthew J. Hannaford
- 44 Attribution of historical societal impacts and adaptations to climate and extreme events: Integrating quantitative and qualitative perspectives Sam White and Qing Pei
- 46 Flood hazard assessment from alluvial sediments: Data from sedimentology to place names Antony G. Brown, B. Pears, P. Toms, J. Carroll, J. Wood and R. Jones
- 48 Surprising eastern perspectives: Historical climatology and Rus'ian narrative sources Adrian Jusupović and Martin Bauch
- 50 Combining the archives of nature and society: Tree rings and tithes Heli Huhtamaa, S. Helama, L. Leijonhufvud and F. Charpentier Ljungqvist
- 52 Winter freeze-up and summer break-up in Nunatsiavut, Canada, from 1770 to 1910 Marie-Michèle Ouellet-Bernier and Anne de Vernal
- 54 Arab Islamic historical documents as a climatological source in the Maghreb Yassin Meklach
- 56 The potential of written sources for a historical climatology of the Middle East during the Mamluk era Undine Ott
- 58 A preliminary global inventory of historical documentary evidence related to climate since the 14th century Angela-Maria Burgdorf

PROGRAM NEWS

- 60 SISAL achievements and future initiatives
- 61 Climate Variability Across Scales (CVAS): Phase Two
- 62 The International Paleofire Network (IPN)
- 63 The DEEPICE research and training network
- 64 Early-career researchers' perceptions of PAGES working groups
- 65 PAGES ECN develops activity clusters: A new structure to support global networking
- 66 PAGES 2k Network community survey

WORKSHOP REPORT

67 Paleo sea-level science is advancing through Earth- and ice-process insights, but key questions linger



PAGES International Project Office

Hochschulstrasse 4 CH-3012 Bern Switzerland

Telephone+41 31 631 56 11Emailpages@pages.unibe.chWebsitepastglobalchanges.orgTwitter@PAGES_IPOFacebookPastGlobalChanges

Subscribe to PAGES magazine at pastglobalchanges.org/products/pages-magazine

Series Editors Sarah Eggleston and Marie-France Loutre

Guest Editors Chantal Camenisch, Sam White, Qing Pei, Heli Huhtamaa

Text Editing Angela Wade

Layout Sarah Eggleston

Design sujata design

Parent program

PAGES is a Global Research Project of Future Earth.

Supporters

The PAGES International Project Office and its publications are supported by the Swiss Academy of Sciences (SCNAT) and the Chinese Academy of Sciences (CAS).



Printed on recycled paper by Läderach AG Bern, Switzerland

Hardcopy circulation 2150

ISSN 2411-605X / 2411-9180

doi.org/10.22498/pages.28.2



© 2020 PAGES