

News

6th Open Science Meeting and 4th Young Scientists Meeting

The new dates for the OSM and YSM in Agadir, Morocco, in 2022 have been announced: The YSM will be held 15-17 May, the OSM icebreaker 17 May, the OSM 18-21 May, and all excursions start 22 May. The OSM and YSM are PAGES' premier events and provide an invaluable opportunity to bring the international past global change community together to share, discuss, learn, and plan for the future. The Local Organizing Committee will keep an eye on COVID-19 developments, and further announcements will be made mid-year: pages-osm.org/

New PAGES website

The PAGES website is currently being revamped and upgraded, with the launch set for mid-2021. We hope you enjoy a more interactive and modern experience, and would love to hear your thoughts about the new design. Email your feedback to pages@pages.unibe.ch

PAGES SSC announcements

On 1 January, PAGES welcomed Scientific Steering Committee (SSC) member Zhimin Jian as the new SSC Co-chair. Zhimin takes over from Mike Evans, who has been a PAGES Co-chair since 2018. We thank Mike for his leadership and guidance and look forward to his continued input as an Executive Committee (EXCOM) member. Zhimin joins Willy Tinner as Co-chair and joins Willy, Mike, Katrin Meissner, Liping Zhou, and Marie-France Loutre on the EXCOM team.

Launch of Past Global Changes Horizons magazine

The first issue of *Past Global Changes Horizons* was released to much fanfare in April. This 60-page magazine is designed for teenagers and young adults but is relevant for all. The 18 easy-to-understand articles and comics explain how past global changes can help us understand potential future climate and environment scenarios. Hard copies can be ordered, too. All details: pastglobalchanges.org/products/pages-magazines/pages-horizons

PAGES webinars

Ariane Burke from the PAGES-affiliated Hominin Dispersals Research Group presented "The impact of climate change on the structure of human populations during the Last Glacial Maximum (LGM) in Western Europe: implications for biological and cultural evolution." Access the recording on PAGES' YouTube channel: youtu.be/5iNx6XV_mf4

Felix Riede and Phil Riris from the Knowledge Action Network on Emergent Risks and Extreme Events (Risk-KAN), a joint initiative of Future Earth, IRDR, WCRP, and WWRP, presented the group and how PAGES scientists can be involved. Access the recording on PAGES' YouTube channel: youtu.be/5tauO-pglrA

New working group

The Human Traces working group focuses on the long legacy of pre-Anthropocene human impacts and aims to address the knowledge gap about spatial and temporal variations in early human impacts, with the overarching goal to create a global synthesis of human traces in geologic archives. Find out more and join its activities: pastglobalchanges.org/human-traces

New data scholarship for PAGES working groups

This year, PAGES has implemented a new opportunity for current and recently sunsetted PAGES working groups. The Data Stewardship Scholarship was created to assist our working groups in collating and storing FAIR (Findable, Accessible, Interoperable, and Reusable) data. All details: pastglobalchanges.org/science/wg/data-stewardship-scholarship

Deadline for new working groups and workshop financial support

The next deadline to propose a new PAGES working group or to apply for financial support for a meeting, workshop or conference is Monday 20 September 2021. All details: pastglobalchanges.org/my-pages/introduction

Help us keep PAGES People Database up to date

Have you changed institutions or are you about to move? Would you prefer to receive an electronic copy rather than a hard copy of our magazine? You can update your account preferences easily here: pastglobalchanges.org/people/people-database/edit-your-profile. If you have access difficulties, we can help: pages@pages.unibe.ch

Upcoming issues of Past Global Changes Magazine

Our next magazine, guest edited by Pascale Braconnot, Paul Valdes, and Katrin Meissner, focuses on activities within the Paleoclimate Modelling Intercomparison Project (PMIP) in celebration of its 30th anniversary. Although preparations are well underway, if you would like to contribute please contact our Science Officer: sarah.eggleston@pages.unibe.ch

Calendar

PALSEA: Ice-sheets and solid-Earth processes

13-15 September 2021 – Palisades, NY, USA

Human Traces: 2nd workshop

21-29 September 2021 – Online

QUIGS: Glacial Terminations

21-23 September 2021 – Cassis, France

PEOPLE 3000: Human-environment feedbacks

September or October 2021 – Arica, Chile

ACME: Towards reliable proxy-based reconstructions

October or November 2021 – Helsinki, Finland

C-PEAT: Joint PAGES-INQUA workshop

Late 2021 – Bangkok, Thailand

Due to COVID-19 disruptions, these events are not guaranteed to take place in person. Check for updates here: pastglobalchanges.org/calendar

Featured products

CRIS

The group released an online climate-history art exhibition titled "Weathered History: The Material Side of Past Climate Change": artsandculture.google.com/exhibit/weathered-history/hwJiMeBlg6zDLg

Three papers in the group's *Climate of the Past* special issue are now available: pastglobalchanges.org/products/13159

C-PEAT

Julie Loisel et al. review the main agents of change of peatland carbon stocks and fluxes in *Nature Climate Change*: pastglobalchanges.org/products/13149

CVAS

An online seminar series ran from November 2020 to March 2021. Access all recordings on the CVAS Playlist on PAGES' YouTube channel: youtube.com/playlist?list=PLSaCdvMD4wMLH_QfoKHyc5n4d-0_KBHDL

Floods

Scott St. George et al. published the comment piece "Paleofloods stage a comeback" in *Nature Geoscience*: pastglobalchanges.org/products/13148

LandCover6k

Kathleen Morrison et al. present a hierarchical classification of land-use systems designed to be used with archaeological and historical data at a global scale: pastglobalchanges.org/products/13236

PALSEA

Five articles have been published in the working group's special issue "WALIS – the World Atlas of Last Interglacial Shorelines" of *Earth System Science Data*: pastglobalchanges.org/products/13120

Cover

We've taken some editorial liberties to celebrate our 30th anniversary by using an image from the biggest gathering of PAGES' scientists which happened at the 5th Open Science Meeting in Zaragoza, Spain, in May 2017.