

# News

## PAGES SSC and EXCOM news

SSC Members Peter Gell (Australia) and Michal Kucera (Germany) will end their tenure at the end of 2019. PAGES IPO thanks them for their valuable work over the past six years. New members Aster Gebrekirstos (Kenya) and Elena Ivanova (Russia) will join the SSC from January 2020.

The 2020 SSC Meeting will be held in Cape Town, South Africa, from 23-28 March. A one-day symposium will also be included for the local paleoscience community.

## PAGES IPO staff update

Chances are, if you have contacted the PAGES International Project Office (IPO) during the past 16 years, you may have dealt with our Information Systems Coordinator Christian Telepski. At the end of this year, Christian will leave the IPO as the longest serving staff member in the organization's history. PAGES thanks him for all his work and wishes him good luck in his new adventures. In November 2019, Shashika Sedara Hettige joined PAGES as Christian's replacement. He will work with Manuela Roten in our IT department. Find out more here: [pastglobalchanges.org/about/structure/international-project-office](http://pastglobalchanges.org/about/structure/international-project-office)

## Working group news

Two 2k Network papers were released in tandem in July 2019, garnering worldwide media attention. "No evidence for globally coherent warm and cold periods over the pre-industrial Common Era", published in *Nature*, is in the 99th percentile (ranked 9th) of the 245,560 tracked articles of a similar age in all journals, and "Consistent multidecadal variability in global temperature reconstructions and simulations over the Common Era", published in *Nature Geoscience*, is ranked 60th. Congratulations to all involved. Access both articles here: [pastglobalchanges.org/news/all-news-items/9-latest-news/2315](http://pastglobalchanges.org/news/all-news-items/9-latest-news/2315)

The Arctic Cryosphere Change and Coastal Marine Ecosystems (ACME) working group launched in July. Find out more: [pastglobalchanges.org/acme](http://pastglobalchanges.org/acme)

## PAGES Early-Career Network (ECN)

Pre-registration for the joint PAGES-INQUA ECR Workshop "Past Socio-Environmental Systems" (PASES) from 7-13 November 2020 in La Serena, Chile, is now open (deadline 30 January 2020). The ECN also held its first workshop "Funding starts here - Grant writing for early-career researchers" in May 2019, and has recorded several webinars. All details of ECN activities at: [pastglobalchanges.org/ecn](http://pastglobalchanges.org/ecn)

## PAGES-WDS Paleo agreement

In May 2019, PAGES signed a scientific agreement with NOAA National Centers for Environmental Information - Center for Weather and Climate, World Data Service for Paleoclimatology (WDS-Paleo). The interrelated nature of PAGES and WDS-Paleo dates back to our beginnings in 1993.

## PAGES at AGU 2019

The PAGES 2k Network will celebrate 10 years of the "Climate of the Common Era" session at the 2019 AGU Fall Meeting in San Francisco, USA, from 9-13 December. C-PEAT, PALSEA, and OC3 will also conduct sessions, while many SSC members, working-group leaders and ECN representatives will be giving talks. Iso2k project leader Bronwen Konecky and PALSEA working group leader Jacky Austermann will receive ECR Awards. All details: [pastglobalchanges.org/calendar/upcoming/127-pages/1898](http://pastglobalchanges.org/calendar/upcoming/127-pages/1898)

## PAGES at EGU 2020

Have you seen the proposed PAGES sessions at the EGU General Assembly from 3-8 May 2020 in Vienna, Austria? We encourage you to submit an abstract by 15 January for 2k Network, ACME, CVAS, Floods, LandCover6k, PALSEA, VICS and more: [pastglobalchanges.org/calendar/upcoming/127-pages/1976](http://pastglobalchanges.org/calendar/upcoming/127-pages/1976)

## 6th Open Science Meeting and 4th Young Scientists Meeting

The venue for the 2021 OSM and YSM will be announced in the first half of 2020.

## Help us keep PAGES People Database up to date

Have you changed institutions or are you about to move? Please check if your details are current: [pastglobalchanges.org/people/people-database/edit-your-profile](http://pastglobalchanges.org/people/people-database/edit-your-profile) If you have problems updating your account, we can help. Contact [pages@pages.unibe.ch](mailto:pages@pages.unibe.ch)

## Hard copy or email notification of Past Global Changes Magazine

In an effort to reduce our carbon footprint, PAGES would like to know if you would prefer to receive an email notification for future issues of the *Past Global Changes Magazine* instead of a hard copy. If you would like to change, please email [pages@pages.unibe.ch](mailto:pages@pages.unibe.ch) and we will update your preferences.

## Upcoming issue of Past Global Changes Magazine

Our next magazine on past plant diversity and conservation issues will be guest edited by Rachid Cheddadi and members of the VULPES project ([vulpesproject.com](http://vulpesproject.com)). Although preparations are well underway, if you would like to contribute, please contact our Science Officer: [sarah.eggleson@pages.unibe.ch](mailto:sarah.eggleson@pages.unibe.ch)

# Calendar

**CVAS workshop: Beyond Palaeoclimate Ping Pong: Improving estimates of past climate variability by consistent data-model comparison**  
2-5 June 2020 – Heidelberg, Germany

**Future Earth: Sustainability Research and Innovation 2020 Congress**  
14-17 June 2020 – Brisbane, Australia

**PAGES-endorsed: 19th International Swiss Climate Summer School**  
23-28 August 2020 – Grindelwald, Switzerland

**ECN workshop: PAGES-INQUA joint ECR workshop: Past Socio-Environmental Systems**  
9-13 November 2020 – La Serena, Chile

[pastglobalchanges.org/calendar](http://pastglobalchanges.org/calendar)

# Featured products

PAGES involvement, via our working groups and workshops, in the PaCTS project is highlighted in a paper by Deborah Khider et al: [pastglobalchanges.org/products/12909](http://pastglobalchanges.org/products/12909)

## 2k Network

A PALEOLINK paper in *Climate of the Past* investigates the research potential of historical climatology: [pastglobalchanges.org/products/12869](http://pastglobalchanges.org/products/12869)

## C-PEAT

Authors analyze testate amoeba-derived hydrological reconstructions from 31 peatlands in Europe to examine changes in peatland surface wetness during the last 2,000 years, in *Nature Geoscience*: [pastglobalchanges.org/products/12952](http://pastglobalchanges.org/products/12952)

## GPWG2

A *Nature Ecology & Evolution* paper uses the Global Charcoal Database to show climate change had a significant impact on indigenous Amazonian communities before the arrival of Europeans: [pastglobalchanges.org/products/12863](http://pastglobalchanges.org/products/12863)

## OC3

A *Science Advances* paper from members of PAGES' OC3 working group aims to accurately quantify ocean carbon components to measure CO<sub>2</sub> concentrations during glacial periods: [pastglobalchanges.org/products/12860](http://pastglobalchanges.org/products/12860)

## PEOPLE 3000

Authors integrate archeological and paleoenvironmental records to test the hypothesis that Chilean societies progressively escalated their capacity to shape national biophysical systems: [pastglobalchanges.org/products/12857](http://pastglobalchanges.org/products/12857)

# Cover

## West Atlantic transect of Holocene dissolved inorganic carbon isotopes.

Transect calculated based on West Atlantic  $\delta^{13}\text{C}$  from Holocene core-top  $\delta^{13}\text{C}$  of benthic foraminiferal tests. Data are from the compilation by Schmittner et al. (2017, *Paleoceanography* 32: 512-530), shown as white circles. The color scale range is from 0.4 to 1.3 per mil (blue to brown), latitude on the x-axis ranges from about 50°S (left) to 40°N (right), and water depth on the y-axis from 1 to 5 km. Plot courtesy of Frerk Pöppelmeier and Patrick Blaser, Institute of Earth Sciences, Heidelberg University, Germany.