

# News

## EGU 2024 Medals and Awards

The PAGES IPO congratulates all recipients of the 2024 EGU Medals and Awards. Special congratulations go to Prof. Michael Sigl, VICS working group steering committee member, and recipient of the Hans Oeschger Medal 2024. This prestigious award is for outstanding achievements in the field of ice research and short-term climatic changes.

Details: [egu.eu/awards-medals/hans-oeschger/2024/michael-sigl](https://egu.eu/awards-medals/hans-oeschger/2024/michael-sigl)

## Early-Career Award (ECA) 2024

PAGES is pleased to announce the PAGES 2024 ECA recipient is Dr Oana Dumitru. Oana's expertise in geochronology and geochemistry applied in paleoclimatology to improve knowledge of past global sea level within an interdisciplinary framework was recognized. She was also praised for her excellence in science and her leadership role within the PALeO constraints on SEA level rise (PALSEA) working group.

Details: [pastglobalchanges.org/science/pages-awardees/early-career-award](https://pastglobalchanges.org/science/pages-awardees/early-career-award)

## Call for applications: PAGES Mobility Fellowships

Applications for African, and Latin American & Caribbean (LAC) Mobility Fellowships are now open and close on 15 August. The fellowships aim to provide some financial support for travel and living expenses to early-career researchers studying at an institution in either Africa or LAC, and are interested in gaining experience in another African/LAC country.

Details: [pastglobalchanges.org/news/137553](https://pastglobalchanges.org/news/137553)

## PAGES new promotional video

A new video explaining what the PAGES project is all about, and who the PAGES community is, is available to watch, share and enjoy. The video is also available with Chinese subtitles, and soon with additional languages.

Watch the video: [youtu.be/8GQexjfXv-M](https://youtu.be/8GQexjfXv-M)

## SISAL Data Stewardship Scholarship (DSS)

SISAL was awarded a DSS in November 2021 to support the development of a new SISAL WebApp to query the SISAL database. Hatvani IG et al. (2023) published an accompanying description of the app in *Quaternary Research*.

All details: [pastglobalchanges.org/news/137399](https://pastglobalchanges.org/news/137399)

## Paleo Oxygenation (PO2) working group

The new working group, PO2 launched in February 2024, "aims to provide crucial insights into the natural variability of seawater dissolved oxygen concentrations during key time periods in the geological record." They maintain that "it will allow us to constrain the influence of climate, paleoproductivity, and paleocirculation on the marine oxygen cycle and related nutrients (carbon, nitrogen, phosphate, iron). Harnessing paleoceanographic records to answer questions regarding the potential links between warming and marine deoxygenation is a core need."

Find out more and join PO2 activities: [pastglobalchanges.org/science/wg/PO2/intro](https://pastglobalchanges.org/science/wg/PO2/intro)

## Working group phase extensions

The following working groups have been successfully granted a new phase: Climate Variability Across Scales (CVAS; Phase 3), Floods WG (Phase 3), Human Traces (Phase 2) and PALeO constraints on SEA level rise (PALSEA-Next; Phase 4). DiverseK has been granted an extension.

## Next PAGES Open Science Meeting and Young Scientists Meeting

The 7th Open Science Meeting (OSM) and 5th Young Scientists Meeting (YSM) will be held in Shanghai, China, in 2025. The confirmed dates for the YSM will be 19-20 May with the OSM starting directly afterwards from 21-24 May. The call for sessions is open and close on 15 May 2024. All details: [pastglobalchanges.org/news/137491](https://pastglobalchanges.org/news/137491)

## Apply to be on the Scientific Steering Committee (SSC)

Do you wish to guide PAGES activities and ensure the continuation of a thriving paleoscience network? Then apply to be a part of the PAGES SSC. The next deadline will be in the first quarter of 2025. Details: [pastglobalchanges.org/be-involved/ssc/apply](https://pastglobalchanges.org/be-involved/ssc/apply)

## Deadline for funding support and creation of new working groups

The next deadline to propose a new PAGES working group or to apply for financial support for a workshop/meeting is September. Details: [pastglobalchanges.org/support](https://pastglobalchanges.org/support)

## Past Global Changes Magazine: Changes to distribution

*Past Global Changes Magazine* is a free magazine published twice annually and delivered in hard copy format free of charge to those interested. This can be done by completing the online webform with your postal address details before the deadline.

Details: [pastglobalchanges.org/news/137348](https://pastglobalchanges.org/news/137348)

## Upcoming issue of Past Global Changes Magazine

The next PAGES Magazine, guest edited by Shouting Tuo, Ron Hackney, Kenji Matsuzaki, Margarita Caballero, Kaustubh Thirumalai, Lisa Park-Boush, Simona Pierdominici, Katja Heeschen and Antje H. Voelker, will look at achievements and perspectives in scientific ocean and continental drilling. The magazine will be published in the Northern Hemisphere Fall of 2024.

# Calendar

## 6th CRIAS workshop: Climate and Migration: Historical and Present Perspectives

3-4 June 2024 - Brno, Czechia

## Climate of the past and societal responses to environmental changes

5-8 June 2024 - Bern, Switzerland

## 1st PALSEA-Next Meeting: From mud to models

26-28 August 2024 - Santa Barbara, CA, USA

## 2k Network workshop: Global-scale hydroclimate synthesis of the Common Era

Dates tbc (over 3 days; late August - early September 2024) - London, UK

## PAGES Databases: Creation and Analysis

Will directly precede the 2k Network workshop, dates tbc (1-day; late August - early September) - London, UK

## 22nd Swiss Climate Summer School

1-6 September 2024 - Grindelwald, Switzerland

## Q-MARE workshop: Detecting, describing and disentangling pre-industrial climate and human impacts on marine ecosystems

2-6 September 2024 - Crete, Greece

## INQUA-PAGES ECR (Early-Career Researcher) workshop (TROPQUA)

4-8 November 2024 - Goa, India

# Featured publications

## 2k Network - Iso2k

Using the PAGES Iso2k database, Konecky B et al. published a paper in *Nature Geoscience* on "Globally coherent water cycle response to temperature change during the past two millennia." [pastglobalchanges.org/publications/137472](https://pastglobalchanges.org/publications/137472)

## CVAS

Laepple T et al. published a paper in *Nature Geoscience* which examines "Regional but not global temperature variability underestimated by climate models at supradecadal timescales." [pastglobalchanges.org/publications/137478](https://pastglobalchanges.org/publications/137478)

## LandCover6k

Li F et al. have published a new paper in *Frontiers in Plant Science* on "Evaluation of relative pollen productivities in temperate China for reliable pollen-based quantitative reconstructions of Holocene plant cover." [pastglobalchanges.org/publications/137508](https://pastglobalchanges.org/publications/137508)

## PALSEA

A new paper by Dumitru OA et al. has been published in *Quaternary Science Reviews* where the authors investigate "Last interglacial global mean sea level from high-precision U-series ages of Bahamian fossil coral reefs." [pastglobalchanges.org/publications/137383](https://pastglobalchanges.org/publications/137383)

# Cover

Image created with a text-to-image model developed by OpenAI using deep learning methodologies (DALL.E 3). The prompt included the words "earthquake", "science" and "tsunami". The AI-generated image was modified by Renaldo Gastineau.