



pastglobalchanges.org/2k

Dear colleagues,

We hope that this circular finds you safe and well in these challenging times. In this brief circular, you will find news about the 4th phase of the 2k Network, as well as the upcoming PAGES 6th Open Science Meeting and 4th Young Scientists Meeting (to be held online in 2022).

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This circular is sent to all 2k mailing list subscribers. Feel free to forward it to interested colleagues with a link to the [PAGES 2k list](#) where they can sign up to receive future circulars. You can unsubscribe at any time [here](#) or [by contacting Sarah](#). All previous circulars are available online on the [PAGES 2k Network](#) website.

Best wishes from the 2k Phase coordinators:

Phase 4

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1 – PAGES 2k Network Phase 4

We are pleased to announce that the PAGES Executive Committee has approved continuation of the 2k Network into Phase 4!

The first three phases of the PAGES 2k Network generated global paleotemperature records that were critical to the IPCC Sixth Assessment Report (AR6). However, the AR6 also highlighted that hydroclimate-related variables across CMIP6 projections still have notable uncertainty and regionally low agreement between models. The 2k Network Phase 4 will therefore focus on providing hydroclimatic data to constrain models that are used to simulate future changes, while using these same models to provide dynamical understanding of past hydroclimate. This is critical for enhancing understanding of hydroclimate changes over the Common Era, including quantification of the influence of changes in oceanic and atmospheric circulation patterns on regional hydroclimate.

We have four main objectives providing focus for Phase 4 activities:

1. Reconstruct spatial and temporal hydroclimate variability and change over the Common Era from local to global scales.
2. Evaluate and constrain Earth system models using hydroclimate proxy data, whilst using models to inform process-level understanding of Common Era hydroclimate.
3. Develop tools and practices to maximize interoperability of 2k data products, including data sets from earlier phases.
4. Translate the science into evidence-based policy outcomes.

More details on these objectives will be published in the coming weeks. If you are interested in any of these research themes, then please keep an eye out in future newsletters and announcements, as we will be soliciting for involvement. In particular, we are actively seeking people involved in climate policy and climate services: if this is you, then please get in touch!

2 – New PAGES 2k Network coordination team

Along with the new phase of the 2k Network comes a new coordination team! We welcome Alyssa Atwood (Assistant Professor, Florida State University, USA), Georgy Falster (Postdoctoral Fellow, Australian National University, Australia), Ben Henley (Lecturer, Monash University, Australia), Matt Jones (Professor, University of Nottingham, UK), Lukas Jonkers (Postdoctoral scientist, MARUM, Germany), Anaïs Orsi (Assistant Professor, University of British Columbia, Canada), and Hussein Sayani (Senior Scientist, SLR Consulting, USA), who will join previous 2k coordination team members Nikita Kaushal (Postdoctoral Research Fellow, ETH Zürich, Switzerland) and Helen McGregor (Associate Professor, University of Wollongong, Australia) to steer Phase 4 through the next three years.

We are also delighted that Sarah Eggleston will remain the 2k Network contact at the PAGES IPO.

3 – Sign up to the PAGES people database!

Are you interested in paleosciences beyond the scope of PAGES 2k? Sign up to join PAGES' People Database. That way, you can keep up-to-date with international paleo news and events via our short monthly e-news, receive electronic or hard copies of *Past Global Changes Magazine*, search for 5,000+ researchers by name, country, institute, program, or scientific expertise, and also explore ways to work with other members of the PAGES community. You can provide as much or as little information as you would like, by filling in the orange tabs near the top of the form. <https://pastglobalchanges.org/user/register>

4 – Upcoming PAGES 2k events

3-8 April 2022: EGU General Assembly (Vienna, Austria & online)

The 2022 EGU General Assembly is currently planned to be a hybrid format, with in-person and online participation available.

2k session [CL1.2.6](#): Studying the climate of the last two millennia

Abstract submissions close on 12 January 2022.

9-13 May 2022: PAGES 4th Young Scientists Meeting (online)

Applications to attend the 4th PAGES Young Scientists Meeting are now open. Applicants should complete the application form available [here](#); you must also have submitted an abstract to the OSM. Applications close on 31 January 2022.

16-20 May 2022: PAGES 6th Open Science Meeting (online)

The 6th PAGES Open Science Meeting (OSM), originally planned for 2021, will now be held online in May 2022.

2k session: [28](#). Regional and transregional climate variability over the last 2000 years

Abstract submission is now open, and closes on 31 January 2022.

More information available at the conference website: <https://pages-osm.org/>

More upcoming meetings can be found at: pastglobalchanges.org/calendar