PAGES ECN Newsletter - April 2024

Dear colleagues,

This newsletter highlights news especially relevant to ECRs. If you find other announcements that should be shared with the ECN, please feel free to send it directly to the mailing list (pages.ecn.pages@lists.unibe.ch) and/or to the Steering Committee (pages.ecn@gmail.com) for inclusion in the monthly newsletter.

Please note that we are still having some trouble with the mailing list - we are working on this. In the meantime, if you post something to the mailing list and don't see it come out, please get in touch with us directly via pages.ecn@gmail.com.

Best wishes.

The PAGES ECN Steering Committee

Content:

- 1. Reminder Update your PAGES Profile!
- 2. Sign up for a free copy of the PAGES Magazine
- 3. Webinar announcements
 - 3a. Human Trace webinar series: *Environmental change and impacts on prehistoric human colonization in Inutogat Nunaat, Northern Greenland*
 - 3b. PAGES 10th webinar: (Paleo)-Earthquake and -Tsunami Science
 - 3c. Tipping Points Discussion Series: Soils
 - 3d. Pal(a)eoPERCS seminar series
 - 3e. Landscapes Live seminar series
- 4. PAGES splinter session at EGU 2024
- 5. 3rd INQUA-PAGES ECR Workshop TROPQUA 2024 in Goa, India
- 6. Upcoming PAGES ECN and PLOS Climate collaborative seminar series on scientific publishing: Fill in the survey and help us decide the most relevant topics for discussion!
- 7. Information for new subscribers to the PAGES mailing lists, and anyone posting to the
- 8. Reminder Pythia Cook-off hackathon for geoscientific Python Cookbook development
- 9. Reminder PAGES Mobility Fellowships for African and Latin American and Caribbean ECRs
- 10. Upcoming events and conferences

1. Reminder - Please update your PAGES profile!

PAGES provides a 'People Database', an online portal bringing the past global change science community together. This is a free service available to all PAGES members - all you need to do is go to the <u>PAGES website</u> to create an account and quickly set up your personal page. **If you already have a profile, click "Edit/View/Delete profile" on the side menu to update.** The

more information you fill out the better! There's space for expertise and interests (e.g. timescales, archives, disciplines, and coding languages), contact details, and current location & career status. Feel free to email us at pages.ecn@gmail.com if you're having any trouble.

2. Sign up for a free copy of the PAGES Magazine

If you are interested in ordering a free hard copy of the upcoming issue of PAGES Magazine on (Paleo)-Earthquake and -Tsunami Science, please fill in the following webform by 22 April: https://pastglobalchanges.org/form/pages-magazine

3. ECN webinar announcements

If you have ideas for a webinar and want to organize it for the PAGES ECN, please reach out to the webinar cluster: webinar.pages.ecn@gmail.com. Please also refer to the PAGES calendar for a complete listing of PAGES and other webinars: http://pastglobalchanges.org/calendar/upcoming

3a. Human traces webinar series: Environmental change and impacts on prehistoric human colonization in Inutoggat Nunaat, Northern Greenland

The Human Traces working group focuses on the long legacy of pre-Anthropocene human impacts. How do they manifest themselves in different parts of the world, and in different stratigraphic records? Human Traces 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.

The Human Traces working group invites interested parties to attend a monthly Webinar Series. The next webinar is on the 24 April at 1500 UTC, and will feature Bianca Perren on the topic "Environmental change and impacts on prehistoric human colonization in Inutoggat Nunaat, Northern Greenland". For more details and Zoom link, see the event page https://pastglobalchanges.org/calendar/137638

3b. PAGES 10th webinar: (Paleo)-Earthquake and -Tsunami Science

To celebrate the release of the PAGES Magazine on (paleo)-Earthquakes and Tsunamis in April 2024, PAGES is organizing a webinar in collaboration with some of the authors who contributed to the Special Issue. The webinar will take place on 8 May at 05:00 UTC. This webinar will feature talks from Jamie Howarth (Victoria University of Wellington, New Zealand), Siddharth Prizomwala (Institute of Seismological Research, Gandhinagar, India) and Belle Philibosian (U.S. Geological Survey) on various different aspects of earthquakes and tsunamis, followed by a round table discussion. For more details on joining the seminar, see the event page: https://pastglobalchanges.org/calendar/137652.

3c. Tipping Points Discussion Series: Soils

This series of online discussions convened by AIMES, Future Earth, Earth Commission and WCRP aims to advance the knowledge about tipping points, irreversibility, and abrupt changes in the Earth system. This month the talk is focused on 'Soils', particularly the critical issue of soil erosion. This talk will delve into the critical tipping points in soil erosion and their implications, particularly in the regions of the global south where the impacts are currently most pronounced.

60-90 min events are held monthly and feature presentations from scientists working on the frontiers of earth systems research. You can register for each event individually to receive joining instructions. After an event, you can access recordings and materials by following links at the event page.

The next event will be held on **24 April at 1030 CEST**, and will feature a roundtable discussion with Amaury Frankl (Ghent University) and Nikolaos Nikolaidis (Technical University of Crete), and will be moderated by Amandine Erktan (IRD, UMR Eco&Sols, Montpellier). You can register for the event here https://soils.confetti.events/

3d. Pal(a)eoPERCS seminar series

Pal(a)eoPERCS (Pal(a)eo EaRly Career Seminar) is a virtual seminar series designed to showcase the research of Early Career Researchers in paleo- (ntology, ecology, ceanography, climate, etc.). Pal(a)eoPERCS have some great talks coming up in the next couple of months. To join these, you can sign up to the mailing list over at https://paleopercs.com/participate/ to be notified of each seminar.

3e. Landscapes Live seminar series

Landscapes Live is a weekly online seminar series, affiliated to the Geomorphology division of the European Geosciences Union (EGU). The seminars are focused on various aspects of geomorphology and are freely accessible to the international scientific community. The talks are held virtually on thursday's at 1600 CEST. You can register for the talks directly from the link available on the website https://www.landscapeslive.org/

4. PAGES splinter session at EGU 2024

The EGU General Assembly will be taking place from **14–19 April 2024** in Vienna. If you are planning to attend, PAGES would love the chance to see/meet you at a splinter session that PAGES will be hosting. This is a great opportunity for ECRs so meet some other PAGES folks, and see if there are PAGES working groups you might be interested in joining. Feel free to come by and ask all your PAGES-related questions. For more information, see https://pastglobalchanges.org/news/137555

5. 3rd INQUA-PAGES ECR Workshop *TROPQUA*: Abstracts Open!

The 3rd INQUA-PAGES Early Career Researchers (ECR) Workshop will be organised in Goa, India from 3-7 November 2024 on the topic "Tropical hydroclimate variability in the Quaternary: Insights from proxies and models, and the way forward (TROPQUA)". The tropics play a significant role in the Earth's climate system, controlling global heat and precipitation distribution through large-scale climatic phenomena. Understanding the spatiotemporal variability of tropical hydroclimate in the past can aid future climate predictions, essential for sustaining a habitable Earth. The workshop aims to bring together early career researchers (ECRs) investigating tropical climate hydrodynamics over various timescales in the Quaternary based on proxy data and climate models, with the common goal of bridging the gap between these two components of research and fostering collaboration. Abstract submissions close on 20 April. A limited number of travel grants are available for ECRs for participation and/or travel support. Visit the website: https://inquaecr.wixsite.com/tropqua/about for more details on registration, abstract

submission and travel grant application. Feel free to contact tropqua2024@gmail.com for more information.

6. Upcoming PAGES ECN and PLOS Climate collaborative seminar series on scientific publishing: Fill in the survey and help us decide the most relevant topics for discussion! In collaboration with the journal PLOS Climate, the PAGES Early Career Network (ECN) is excited to announce a series of online panel discussions for this year. These discussions will be fully open to the community, aiming to provide information and foster a space to share experiences related to scientific publishing.

To ensure the discussions address the most pressing concerns of ECRs and voices the concerns of the majority, the PAGES-ECN has worked on an anonymous online survey. This survey is aimed at gathering the opinion, concerns and experiences of young scientists navigating through their first research publications. The survey will take just a few minutes and can be completed here:

https://docs.google.com/forms/d/e/1FAlpQLSfYotUoG6pRathaM4Gi1_9AcgE8ZWnr1n_roqMIR MOftYLHyQ/viewform?usp=sf_link

The insights gleaned from the survey will serve as a vital input for the panel discussions, ensuring they cater to the specific needs of the ECR community.

7. Information for new subscribers to the PAGES mailing lists, and anyone posting to the lists

Over the past year there have been updates to the PAGES working group mailing list due to new security measures taken by the University of Bern. If you are a new subscriber to the PAGES mailing list or have been wanting to post to any of the lists, then check out the updated guide to the instruction here: https://pastglobalchanges.org/137681

8. Reminder: Pythia Cook-off hackathon for geoscientific Python Cookbook development Project Pythia is the education working group for Pangeo and is an educational resource for the entire geoscience community. It is home to Python-centered learning resources that are open-source, community-owned, geoscience-focused, and high-quality. For more information on Project Pythia, you can check their website here.

Project Pythia is hosting a Cookbook Cook-off hackathon from **11-14 June 2024** in-person in Boulder, CO at the NCAR Mesa Lab or virtually via Zoom. This event will benefit students, researchers, developers, and professionals across a variety of coding skill levels interested in online learning resources in open geoscientific computing. Registration closes on **24 May 2024**. For more information on travel support and registration, visit the website https://projectpythia.org/pythia-cookoff-2024/

9. Reminder - PAGES Mobility Fellowships for African and Latin American and Caribbean ECRs

PAGES offers mobility fellowships to African and Latin American & Caribbean ECRs. The goal of these fellowships is to promote collaborative research and the development of the paleoscience network on each continent, i.e. African ECRs to another African country and Latin American & Caribbean (LAC) ECRs to another LAC country. The deadline to apply is **15 August**. More information including eligibility and award amounts, see the PAGES news item: https://pastglobalchanges.org/news/137553

10. Other upcoming events and conferences

This section highlights events of specific interest to ECRs. For a more complete listing of upcoming conferences and workshops, see the PAGES event calendar.

- The EGU General Assembly will be held 14-19 April 2024 in Vienna, Austria. Abstract submissions now closed.
- The 3rd INQUA-PAGES ECR Workshop *TROPQUA* (Tropical hydroclimate variability in the Quaternary: Insights from proxies and models, and the way forward) will be held from **3-7 November 2024** in Goa, India. Abstract submissions are now open.
- The 7th PAGES Open Science Meeting will be held **21-24 May 2025**, and the associated Young Scientists Meeting will be held **19-20 May 2025** in Shanghai, China. The call for session proposals is now open.

For more information about all things PAGES ECN, please visit:

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