

## PAGES e-news, vol. 2014, no. 7

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### ▶ Deadlines for PAGES meeting attendance

#### **DECEMBER DEADLINE**

4th Asia2k Workshop

19 - 20 March 2015, Kyoto, Japan

Deadline to register: 1 December 2014

<http://www.pages-igbp.org/calendar/2014/127-pages/1302-4th-asia2k-workshop>

#### **JANUARY DEADLINE**

Climate variability and human impacts in central Europe during the last two millennia:

Joint conference of the PAGES Varves and Euro-Med2k working groups

17 - 19 June 2015, Gdansk, Poland

Deadline for abstract submission: 31 January 2015

<http://www.pages-igbp.org/calendar/2014/127-pages/1306-varves-euro-med2k-workshop>

#### **DEADLINE TBC**

Scaling forest insect and pathogen disturbances across temporal scales

30 - 31 March 2015, Taos, USA

To register: contact organizer

<http://www.pages-igbp.org/calendar/2014/127-pages/1207-scaling-forest-insect-and-pathogen-disturbances>

PALSEA 2015 Workshop: Data-Model Integration and Comparison

22 - 25 July 2015 (before INQUA 2015 Congress), Tokyo, Japan

<http://www.pages-igbp.org/calendar/2014/127-pages/1390-palsea-2015-workshop>

To view more paleo-science relevant events coming up around the world, go to our calendar: <http://www.pages-igbp.org/calendar/upcoming>

#### ► **New PAGES Working Groups**

**DICE** (Dust Impact on Climate and Environment) - aims to transform our current understanding of the link between aerosols, climate, dust and circulation by synthesizing results from reconstructions and observations and integrating them in modeling efforts. More at: <http://www.pages-igbp.org/workinggroups/dice> and in the recent *PAGES Magazine*, dust issue: <http://www.pages-igbp.org/products/pages-magazine/5082-22-2-dust>

**GloSS** (Global Soil and Sediment transfers in the Anthropocene) - will analyze the global pattern of anthropogenic soil erosion, and subsequent transfer and storage of sediment along the sediment routing system to the coastal zone. GloSS aims to determine the sensitivity of soil resources and sediment routing systems to varying land use types during the period of agriculture, under contrasting climate regimes and socio-ecological settings, and in doing so integrate the scientific domains of geomorphology, palaeoecology, archaeology and history. More at: <http://www.pages-igbp.org/workinggroups/gloss>

... and there are another two working groups in the pipeline dealing with aquatic transitions and anthropogenic land cover change. More in next month's e-news.

#### ► **PAGES meeting support deadline**

PAGES offers the opportunity for meeting support under three categories of workshop: Official PAGES Working Group, Educational and Open Call. The next deadline for applications is 5 January 2015. The guidelines are available at: <http://www.pages-igbp.org/my-pages/meeting-support>

#### ► **PAGES working group proposals**

Submit a proposal for a new PAGES working group for consideration at our next Scientific Steering Committee in late January 2015. Read the working group guidelines: <http://www.pages-igbp.org/workinggroups/wg-guidelines> and then lodge an application here: <http://www.pages-igbp.org/workinggroups/new-wg-proposal> by 5 January 2015.

#### ► **Nominate a colleague for the PAGES SSC**

PAGES is calling for nominations of scientists to serve on its Scientific Steering Committee (**SSC**) from 2016 onwards. The SSC is the body responsible for overseeing PAGES activities. Scientists serve on the SSC initially for a period of 3 years, with the potential of renewing for an additional 3-year term. Read more at: <http://www.pages-igbp.org>

### ► Recent PAGES products

In a paper in *Global Change Biology*, the [Land Use & Cover Group](#) present pollen-based quantitative reconstructions of regional vegetation cover in Europe for five time windows in the

Holocene: <http://www.onlinelibrary.wiley.com/doi/10.1111/gcb.12737/abstract>

The Global Paleofire Working Group ([GPWG](#)) has produced an open source R package, *paleofire*, intended to ease the process of analyzing sedimentary charcoal series in the Global Charcoal Database. The group discuss and apply the new package in an article in *Computers and*

*Geosciences*: <http://www.sciencedirect.com/science/article/pii/S0098300414001861>

In a recent *Quaternary Science Reviews* paper, a sub-group of the former [MARGO](#) project (Multiproxy Approach for the Reconstruction of the Glacial Ocean Surface) addresses the constraints on surface seawater oxygen isotope change between the Last Glacial Maximum and the Late Holocene. The MARGO effort had been supported by IMAGES and PAGES. <http://www.sciencedirect.com/science/article/pii/S0277379114003680>

The [2k Network](#) outlines its goals for Phase 2 of its proxy-based global reconstruction of past climate temperature for the last 2,000 years at the regional scale in a recent open access *Eos* article: <http://www.onlinelibrary.wiley.com/doi/10.1002/2014EO400001/abstract>

In another contribution to the 2k Network, Linderholm et al. have published "Fennoscandia revisited: a spatially improved tree-ring reconstruction of summer temperatures for the last 900 years" in *Climate Dynamics*: <http://www.link.springer.com/article/10.1007/s00382-014-2328-9>

### ► 2014 AGU Fall Meeting

15-19 Dec 2014, San Francisco (<http://www.fallmeeting.agu.org/2014/>)

If you're going to the AGU Fall Meeting, look out for these sessions being organized by PAGES working groups:

#### [Sea Ice Proxies Working Group](#)

Sea ice in Earth history – proxy data and modeling (ID#: [2877](#))

#### [2k Network](#)

Climate of the Common Era (ID#: [2040](#))

#### [PALSEA2](#)

1. Sea level, ice sheets, and high-latitude climates during previous warm periods (ID#: [2039](#))
2. Ice margin and climate changes on Greenland: Contemporary through Holocene (ID#: [2766](#))

## ► XIX INQUA 2015 Congress

The XIX INQUA Congress will take place from 27 July to 2 August 2015 in Nagoya, Japan. The PAGES working groups below are coordinating sessions and welcome abstracts.

### [Sea Ice Proxies Working Group \(SIP\)](#)

Sea Ice in the Quaternary: Proxies, processes, and dynamics ([P25](#))

### [Varves Working Group \(VWG\)](#)

Natural and man-made environmental perturbations recorded in sediment archives with high resolution ([P34](#))

### [Global Paleofire Working Group \(GPWG\)](#)

Using paleodata and models to understand the fire-humans-climate-vegetation nexus ([H02](#))

### [C-PEAT Working Group](#)

Peat deposits during the Quaternary: their role in the global carbon cycle and as paleoenvironmental archives ([P31](#))

### [PALSEA2](#)

1. Sea-level and cryospheric changes in the last 2000 years ([CMP C01](#))
2. Reconstruction and interpretation of pale sea level records ([CMP C04](#))
3. Ice-sheet variability in warm climates: geologic records and model simulations ([CMP C08](#))
4. Temporal changes in sea-level ([CMP C13](#))

The deadline for abstract submission and INQUA travel support is 20 December 2014 via <http://www.inqua2015.jp/index.htm>

## ► EGU 2015 call for papers

The next EGU General Assembly 2015 (EGU2015) will be held in Vienna from 12 to 17 April 2015. Browse through the sessions and submit abstracts at: <http://www.meetingorganizer.copernicus.org/EGU2015/sessionprogramme> The deadline for abstracts is 7 Jan 2015.

Financial support may also be available for young scientists. Apply by 28 November 2014. Learn more at: [http://www.egu2015.eu/support\\_and\\_distinction.html](http://www.egu2015.eu/support_and_distinction.html)

## ► INQUA project funding deadline

INQUA project funding is designed to support and facilitate activities that are considered priorities by its five commissions: Coastal & Marine Processes; Humans & the Biosphere;

Palaeoclimates; Stratigraphy & Chronology; and Terrestrial Processes, Deposits & History. The upcoming deadline to submit project proposals for INQUA funding in 2015 is 1st December 2014. More at: <http://www.inqua.org/awards.html>

► **Chair of Future Earth Engagement Committee appointed**

Future Earth has announced Indian economist and politician Jairam Ramesh will Chair its Engagement Committee. The Future Earth Engagement Committee is intended to be a strategic advisory group, comprising thought-leaders from stakeholder groups including business, policy and civil society. Its primary purpose will be to foster in-depth and innovative interactions between science and society. Read more: <http://www.futureearth.org/blog/2014-oct-27/qa-jairam-ramesh>

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