



Weimar, December 11, 2018

Dear Colleagues and NECLIME members,

We are pleased to announce the "**10th Workshop of the NECLIME working group on "Taxonomy of Neogene Palynomorphs"** from **17th to 20th June 2019** in Weimar, Germany.

The NECLIME workshop in Weimar will focus on climate and vegetation evolution in Central and Eastern Europe and neighbouring regions.

Main topics

- palaeo-ecological implications of NPPs, palynofacies
- conifer pollen in the Neogene record – taxonomic level of identification
- plant diversity patterns in pollen records – regional comparisons (China – Central Europe)
- Cenozoic palynomorph taxa with unclear taxonomy, botanical affinity, and climatic requirements
- new updates for the improvement of the NECLIME NLR database
- re-evaluation of Neogene palynomorph records using TLM/SEM in combination - activities and information on ongoing research
- relevant resources available to palynologists for botanical identification of palynomorphs
- high-resolution pollen analyses to study short-term climate and vegetation dynamics

- topics proposed for the round table discussion (suggestions are welcome!)

- new updates for the improvement of the NECLIME NLR database
- methods and ways/possibilities of the integration of the macro- and micropalaeobotanical records (e.g., taxa complexes)
- recent advances in plant molecular genetics, potential to improve/update the current NLR data



- advances in pft classification and pft-based vegetation reconstructions
- palynomorph taxa critical with respect to taxonomy, botanical affinity and climatic evaluation
- re-evaluation of Neogene palynomorph records using TLM/SEM in combination
- activities and information on ongoing research
- relevant resources available to palynologists for botanical identification of palynomorphs

Please let us know your suggestions regarding any topics you would like to put on the agenda and timely inform us if you are interested in any specific taxa, or groups etc. that we can arrange the materials accordingly, as far as possible.

We kindly invite colleagues from other NECLIME working groups such as Taxonomy of the Neogene Macrobotanical Record, Fossil Woods, Digital Data on Plant Distribution, Detailed and High-resolution records, and Neogene Stratigraphy of the Plant-bearing Horizons in Central and East Asia to join the workshop. Colleagues working on Neogene mammals are also kindly invited to contribute and to share their recent results and new ideas.



The venue

The NECLIME Workshop will be held at the Senckenberg Research Station of Quaternary Palaeontology, Weimar, Germany. The Research Station is a part of Senckenberg Gesellschaft für Naturforschung (SGN), which is based in Frankfurt am Main, Germany. SGN conducts research on natural history as well as biodiversity and climate. Detailed information about the place of the meeting will be communicated later.

Weimar is situated at the geographical centre of Germany and is famous for its outstanding cultural history. The numerous famous people who lived and worked in Weimar include GOETHE, SCHILLER, HERDER, LISZT, NIETZSCHE and many others. We look forward welcoming you to Weimar and hope that you will enjoy your stay in our town, which was the cultural capital of Europe in 1999. For further information about the town, please visit the website www.weimar.de.



Goethe Residence with Goethe National Museum.



Market place of Weimar with Cranach's House in the background



Famous sculpture of Goethe and Schiller in front of the German National Theatre Weimar.

Registration and abstracts

Please register for the workshop by sending email to martina.stebich@senckenberg.de.

Abstracts for oral and poster contributions have to be submitted as Word files, font Times New Roman 12, single spaced, and should not exceed one page. All submitted abstracts will be published in an abstract volume.



Conference fee

The conference fee of 70 EUR includes welcome lunch, coffee breaks, abstract volume, and other conference facilities, and is payable on site.

Travel and accommodation

There are several reasonably priced hotels within short walking distance of the Institute, offering a good service and familiar atmosphere.

You can arrive at various international airports in Germany, preferably Frankfurt, Berlin (Tegel) or Munich.

From there you can travel by train to Weimar.

More details on accommodation and transport will be sent to you after registration.

Organizing committee

Martina Stebich, Dana Höfer, Dimiter Ivanov, Torsten Utescher, Angela A. Bruch.

Important dates

Deadline for registration and abstract submission: 31th March 2019



Preliminary schedule:

Sunday, June 16: arrival

Monday, June 17: presentations and round table discussion

Tuesday, June 18: presentations (and/or) microscopy, and round table discussion

Wednesday, June 19: excursion to the Weimar-Ehringsdorf Travertine quarry

Thursday, June 20: departure

We are looking forward to your registrations and to seeing you in Germany.

Welcome to Weimar!!!

The Organizing committee