



12th NECLIME Annual Meeting 2011

27th – 30th of September, Bucharest, Romania

The NECLIME Annual Meeting 2011 was held in Bucharest, September 27 -30.

Main topics were

- 1) Neogene climate and vegetation evolution with a regional focus on Western Eurasia
- 2) use of fossil woods in palaeoclimate reconstruction
- 3) quantification of monsoonal patterns, palaeo-elevation and teleconnections having a clear focus on the Eastern Eurasian Neogene.

We would like to thank all participants for contributing with many exciting talks and posters, and for lively discussions thus enabling a most successful meeting. Furthermore, it is our pleasure to announce that in 2013, NECLIME for the first time will have two meetings, an Eastern Asian one in Nanjing, China, and a “European” NECLIME meeting in Sofia, Bulgaria (see forthcoming meetings below).

Hence, the discussions we had on topics 1) and 3) will certainly be resumed on the Nanjing meeting and in Sofia, respectively, ensuring as well data exchange in our joint research projects. As regards topic 2), it was appointed to have a new NECLIME working group, thus underlining the potential of fossil woods in palaeoclimatical and palaeoecological reconstructions (see working groups below).

Furthermore, the relevance and importance of NECLIME research within the frame of the NECLIME 2020 objectives (analysis of climate patterns in time and space / evolution, ecosystem changes / analysis of interactions) was outlined when assessing the quality of model scenarios of changes anticipated for the near future. This holds especially for the topics “influence of GCC on terrestrial climate” of the IPCC report, and aims of the newly formed IPBES (Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services). Review papers in journals addressing a broader readership of geoscientists are welcome to underline the relevance of our research.

Finally, we would like to express our appreciation to Stanila Iamandei and Valentin Paraschiv, and co-workers for their dedication and hospitality, making a perfect meeting possible – Thank you so much from all of us!



Working groups

Reports on the activities of NECLIME working groups were given in the frame of the final discussion

- New ! Working group on fossil wood
Jacob Sakala kindly agreed to establish a working group on fossil woods. Amongst other topics, wood anatomy as a palaeoclimate proxy will be in the focus. A first meeting will be organized in 2013.
- Digital data on plant distribution (Angela A. Bruch, Torsten Utescher)
Presentation of the new chorotree website by Christopher Traiser (www.chorotree.de)
- Taxonomy of the Neogene macrobotanical record of Eurasia (Bóglarka Erdei, Torsten Utescher)
Summary of recent advances (cf. report on the meeting in Budapest available online under "events")
- Taxonomy of the Neogene palynomorph record of Eurasia (Dimitar Ivanov)
Summary of recent advances (cf. report on the meeting in Cracow available only under "events")
- Detailed and high resolution records (Andrea Kern, Mathias Harzhauser, Dimitar Ivanov)
Report on the MATLAB course in Vienna, the potential of the program and on alternative software solutions

We strongly encourage all of you who have interest in joining on of these groups to contact the working group coordinator(s).