



NECLIME ANNUAL MEETING 2017

YEREVAN, ARMENIA

3RD CIRCULAR

Dear colleagues and members of NECLIME,

We are looking forward to seeing you in Armenia at the 2017 Annual NECLIME Meeting that will be held at the Botanical Institute of the National Academy of Sciences in Yerevan, Armenia, from **September 18 to 24, 2017**.

The meeting will be organized by Ivan Gabrielyan, Astghik Papikyan, and Angela Bruch. Please do not hesitate to contact Ivan Gabrielyan (ivangabrielyan100@gmail.com) or Angela Bruch (abruch@senckenberg.de) for any concern or with any further suggestion.

Below you will find information on the program, on airport transfer, how to get to the venue, and important telephone number in case you need some help.

GENERAL PROGRAM

Monday 18.09.	15:00 – 18:00	Registration, icebreaker and visit of the Botanical Institute and Garden (administrative building, Botanical Institute, Acharyan Str. 1, 0040 Yerevan, Armenia)
Tuesday 19.09.	10:00 – 18:00	Opening and scientific sessions (lecture hall in the main building of the Botanical Institute)
	19:30	Conference Dinner at the Drakht Restaurant
Wednesday 20.09.	10:00 – 18:30	Scientific sessions (lecture hall)
Thursday 21.09. – Sunday 24.09.		Excursion



TUESDAY 19.09.2017

- 10:00 Opening
Vardanyan, Z., Gabrielyan, I. & Bruch, A.A.: Welcome addresses

Utescher, T.: Introduction and NECLIME news
- 11:00 Anush Nersesyan (key note lecture)
Vegetation of Armenia
- 12:00 coffee break and **poster session**
- 12:30 Ivan Gabrielyan (key note lecture)
Paleobotany of Armenia
- 13:30 lunch break
- 14:30 Yong-Jiang Huang, Lin-Bo Jia, Qiong Wang, Volker Mosbrugger, Torsten Utescher, Tao Su & Zhe-Kun Zhou
Cenozoic plant diversity of Yunnan: A review
- 15:00 Ira Shatilova (talk Angela A. Bruch)
The Late Cenozoic history of flora and vegetation of Georgia
- 15:30 Eliso Kvavadze
Holocene vegetation and climate history of the Transcaucasus according to palynological data
- 16:00 coffee break and **poster session**
- 16:45 Astghik Papikyan
The late Pliocene Hortun flora
- 17:15 Angela A. Bruch, Ivan Gabrielyan & Ira Shatilova
Early Pleistocene vegetation and climate history of the Southern Caucasus – paleobotanical implications for the Dmanisi Landscape
- 17:45 Torsten Utescher & NECLIME members
Quantification of climate requirements of plant taxa using digital resources
- 19:30 Conference dinner at the Drakht Restaurant



WEDNESDAY, 20.09.2017

10:00 Marianna Kovacova

Multiproxy analysis of the Miocene sediments from Danube Basin, Central Paratethys – case study

10:30 Wei-Ming Wang

Miocene palynoflora from Penghu islands, Taiwan

11:00 Yong-Jiang Huang, Xue-Ping Ji, Tao Su, Cheng-Long Deng, David K. Ferguson & Zhe-Kun Zhou

Habitat, climate and potential plant food resources for the late Miocene Shuitangba hominoid in Southwest China: Insights from carpological remains

11:30 coffee break and **poster session**

12:00 Svetlana Popova, Torsten Utescher, Angela A. Bruch, Dmitri V. Gromyko & Volker Mosbrugger

Late Pliocene to early Pleistocene palaeoenvironments at high latitudes of the European part of Russia (Ugra peninsula)

12:30 Arata Momohara, Takeyuki Ueki & Takeshi Saito

Vegetation and climate histories between MIS 63 and 53 in the Early Pleistocene in central Japan based on plant macrofossil evidences

13:00 Martina Stebich, Jens Mingram, Norbert Nowaczyk, Eva Niedermeyer, Horst Kämpf & Johann Rohrmüller

Vegetation and climate of the Saalian Glacial-Interglacial complex: new evidence from the Neualbenreuth Maar (Bavaria, Germany)

13:30 lunch break

14:30 Andrea Kern, Allan Sandes de Oliveira, Paul A. Baker, Gary S. Dwyer, Cristiano M. Chiessi, Francisco W. da Cruz, Jr., Cleverton G. Silva & Debra A. Willard

Paleoclimatic variations during glacial-interglacial cycles in semi-arid Northeast Brazil and their connection to the Amazon rainforest

15:00 Yul Altolaquirre, Angela A. Bruch & Luis Gibert

High-resolution palynological analysis of the Early Pleistocene regional environment before, during and after the first expansion of early Homo into Southern Spain

15:30 Christine Hertler & Susanne Haupt

"Any suggestions for dinner?" - Hominid food supply in Sangiran



16:00 coffee break and **poster session**

16:45 Torsten Utescher & Angela A. Bruch
NECLIME final discussion

POSTER

Angela A. Bruch, Eliso Kvavadze & Ivan Gabrielyan

Changes of vegetation and Plant Resources in the Southern Caucasus – Plant Biodiversity in Time and Space (PlantBITES)

Vladimir Bozukov & Ivan Gabrielyan

Neogene macrofloras from Armenia and Bulgaria. A comparison

Maia Bukhsianidze, R. Chagelishvili, D. Vassilyan & Jordi Agustí

Late Miocene vertebrate site of Chachuna (Iori Highlands, Georgia, Southern Caucasus)

Oriol Oms, Uwe Kirscher, Angela A. Bruch, Maia Bukhsianidze, R. Chagelishvili, Jordi Agustí, S. Kuthsishvili & David Lordkipanidze

Magnetostratigraphic age constraints of the Late Miocene to Early Pleistocene sedimentary succession of the Kura Basin (Georgia, Caucasus)

Meike Schulz, Selina Mahler, Karen Hahn, Anna Leßmeister & Angela A. Bruch

Plant food resources and inferences on the diet of Homo erectus in the Caucasus

Olena Sirenko

Stages of vegetation development of Ukraine in late Pliocene

Tetiana Stefanska & Vadym Stefanskyi

Record of climatic and geologic events in faunal assemblages and lithofacies of the Southern Ukraine Miocene sections

Yuqing Wang, Arata Momohara & Yongjiang Huang

*Stomatal density variation of Early Pleistocene Fagus leaves from central Japan
Hindering paleo-CO₂ reconstruction or indicating palaeo-altitude?*



THURSDAY 21.09.2017 — SUNDAY 24.09.2017

21.09.2017

10:00 departure from the hotel

Bus travel to Sissian, Southern Armenia: modern vegetation on a transect from lowland semi-desert to subalpine meadows, incl. stop at Kor Virap monastery and Areni winery.

20:00 arrival in Sissian, accommodation, dinner and breakfast at hotel

22.09.2017

10:00 departure from the hotel

Excursion in the Vorotan River Valley: plant fossil sites, geology, modern vegetation and culture

20:00 arrival in Sissian, accommodation, dinner and breakfast at hotel

23.09.2017

10:00 departure from the hotel

Excursion to Tatev monastery: plant fossil sites, geology, modern vegetation and culture

20:00 arrival in Sissian, accommodation, dinner and breakfast at hotel

24.09.2017

10:00 departure from the hotel

Travel back to Yerevan, incl. stops at the archaeological site of Areni Cave and Noravank monastery

20:00 farewell dinner in Yerevan



Costs

The **conference fee** will be **60.- Euro** per Person to cover conference facilities, abstract volume, coffee breaks, lunch, conference dinner, and airport transfers.

Costs for the excursion are **200.- Euro/person** including full board and accommodation.

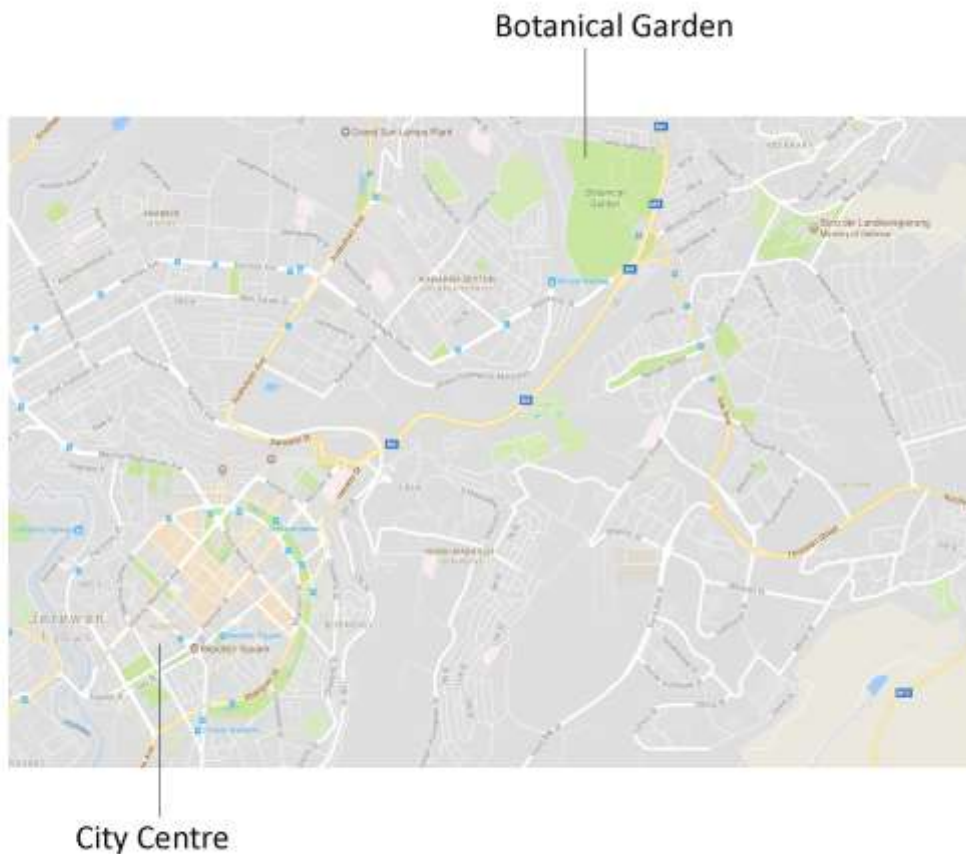
Transport

Your transfers from and to the airport will be organized. Please make sure you provided us with your exact arrival and departure times.

Transport from the hotel to the venue at the Botanical institute will be organized by private taxi companies.

Individual transport by taxi is highly recommended. Taxis are very cheap, reliable, and safe; in the city one trip usually is less than two Euro.

How to reach the Botanical Garden and our venue





Institute of Botany
National Academy of Sciences of the Republic of Armenia
Acharyan Str. 1, 0040 Yerevan, Armenia

Բուսաբանության ինստիտուտ
(կամ Երևանի բուսաբանական այգի)
ՀՀ Գիտությունների ազգային ակադեմիա
Աճառյան 1, 0040, Երևան, Հայաստան

Important telephone numbers

In case you need help please do not hesitate to call us / or ask a local person to call

Astghik Papikyan 00374 – 53-25-73

Until soon in Armenia,

Ivan Gabrielyan, Angela Bruch, Torsten Utescher