

NECLIME Symposium

Nanjing, China, May 27 to 29, 2012



Second Circular

The second NECLIME Symposium in Asia will be held in Nanjing on May 27-29, 2012. It is co-organized by the Department of Palaeobotany and Palynology, Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences (in conjunction with Palynological Society of China and Palaeobotanical Subcommittee of PSC), and NECLIME – the Neogene Climate Evolution in Eurasia Program with the support of Chinese Academy of Sciences.

Scientific Program

- ◆ Palaeoclimate and palaeoenvironmental evolution in the Neogene of Eastern Eurasia, interactions between climate, biosphere, and palaeogeography.
- ◆ Variability and seasonality of precipitation, including monsoonal patterns and the aridification of Central Asia.
- ◆ Identification of palaeoaltitude from the palaeobotanical record.
- ◆ Palaeoclimate and vegetation modeling.
- ◆ Floristic exchange between Europe and Asia.
- ◆ Stratigraphical concepts for E Eurasia

List of oral presentations

Torsten Utescher: Recognizing climatic trends in CA analyses by using palynomorph frequency – considerations on data centre and position

Robert Andrew Spicer: The universal CLAMP calibration: a first look

Xiaoming Wang: Neogene terrestrial mammalian biochronology of Asia -- current status, problems and promises

Jun Wang: Vegetational change through the Late Paleozoic Ice-age in North China Block: a case study in Weibei Coalfield

Cheng–Sen Li: The relationship of modern pollen data with climatic parameters in central Qinghai-Tibetan Plateau

Yunfa Miao: Miocene pollen records of the Qaidam Basin, Northern Tibetan Plateau and implications for the East Asian monsoon evolution

Hui Tang: Neogene mountain uplift and asynchronous evolution of summer monsoons in

Asia: a regional climate modelling study

Zihua Tang: Miocene arid Eurasia

Gengwu Liu: Response of palynofloras to terrestrial Neogene climate events and correlation between marine and terrestrial records in North Hemisphere

Bainian Sun: Fossil plants of Miocene from Ninghai, Zhejiang and their palaeoclimatic significance

Frédéric Jacques: Paleoelevation of Yunnan in late Miocene

Zhe-kun Zhou: Neogene floras from Yunnan, SW China and their palaeoclimate reconstruction

Tao Su: Paleoclimate reconstruction of a late Pliocene flora from Longmen, Yongping County, western Yunnan

Jinjin Hu: Changes in stomatal frequency in *Quercus pannosa* along an elevation gradient in the Himalayas

Torsten Utescher: Temperature and precipitation gradients in the Neogene of Eastern Eurasia – where we are now

Limi Mao: Mangrove biogeography from Palaeocene through Pliocene: palynological and paleontological perspectives

Jianguo Li: Palynological record of the collision process during Late Mesozoic and Early Cenozoic at southern Qinghai-Xizang plateau

Wei-Ming Wang: Stratigraphical concepts for Neogene fossil floras in China

Yong-Jiang Huang: Late Pliocene seeds and fruits from southwestern China, and their climatic implications

Li Wang: The first evidence of the Miocene *Metasequoia* in Yunnan, southwest China and its biological implications

Gongle Shi: Dipterocarps from the middle Miocene of Southeast China

Cheng Quan: Eocene intensification of the East Asian monsoon

A.A. Bruch: Early Pleistocene vegetation and climate in Southern Caucasus

List of posters

Chuanbiao Wan, Yuewu Sun, Yunfei Xue, Yudong Jin, Xiuyun Qiao, Hongda Teng, Qingyuan Wang, Huanyuan Chi: Neogene pollen assemblages from western Songliang Basin and their paleoclimatic significance

Hongjuan Jia, Xiaoguang Qin, Jiaqi Liu, Sangheon Yi: Early to middle Holocene environmental conditions of Lop Nur, western China, inferred from grain-size analyses

Sangheon Yi, Jang-Jun Bahk: Pliocene–Pleistocene boundary determination in

hemipelagic sediment from the Ulleung Basin (East Sea, offshore Korea) inferred from pollen and dinoflagellate cysts

Olesya V. Bondarenko: Quantification of Calabrian climate of southern Primory'e using CA analysis

Yunfa Miao, Heling Jin, Mark Herrmann, Liangying Sun, Bing Liu: The Holocene cooling or moisture process of the NE Tibetan Plateau—evidence from bryophyte spores of slope deposit, Southeastern margin of the Gonghe Basin

Ivan Gabrielyan, Angela A. Bruch, Habib Alimohammadian, Jafar Sabouri, Steffen Scharrer: A new finding of *Nelumbo protospeciosa* Sap. from the Upper Miocene of Tabriz, NW Iran, and its palaeoecological consequence

Edoardo Martinetto, Arata Momohara, Elena Vassio: Quantitative comparison of a Pliocene vegetation record from Italy with possible East-Asian analogues from the Holocene of Japan

Oral presentation: 20 min. for presentation and 5 min. for discussion.

Poster presentation: Poster size: 90×120 cm.

Our symposium will be held in the lecture room, Library, Nanjing Institute of Geology and Palaeontology.

Conference Program

May 26: Arrival and registration

May 27-28: Scientific presentations and discussions

May 29: Field trip nearby Nanjing including geological and historical sites

May 30: Departure from Nanjing

Registration time: 14:30-17:30, May 26 at Liu Yuan Hotel; 8:00-9:00, May 27 at the lecture room, Library, Nanjing Institute of Geology and Palaeontology.

Registration fee

350.- Eur / person

250.- Eur / person for students

150.- Eur / person for accompanying persons

covering four nights accommodation, food, transportation between airport and hotel, abstract volume, and one day excursion.

Registration fee will be paid on site.

Information on visa and flight

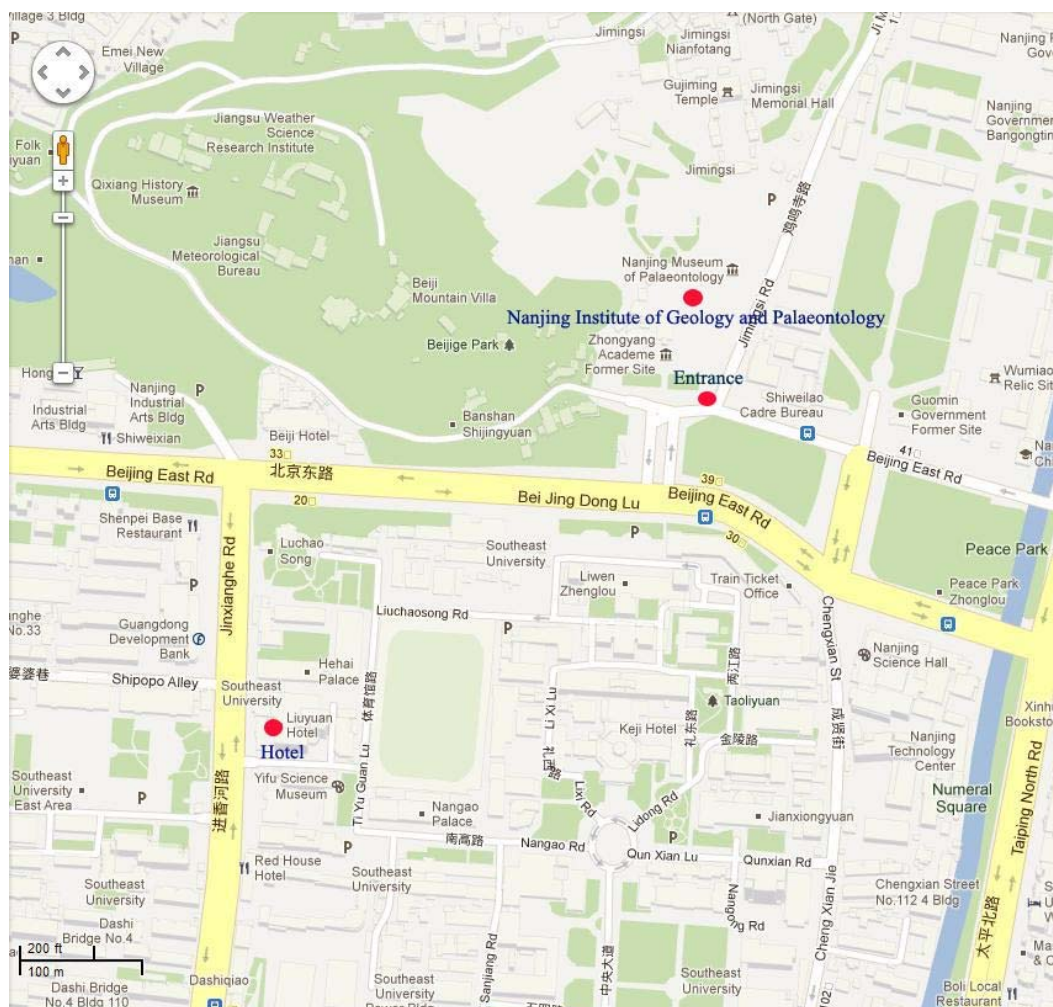
We will issue an official document for you to obtain visa if you need. Please send us all of the information in your passport, or simply e-mail us a copy of the head page of your passport.

Nanjing Lukou Airport (NLJ) is located at south suburb of Nanjing with over 40km distance to the city. We need to know your flight time in advance so that to make an effect schedule for your transportation between airport and hotel. Please note we will only be responsible for transportation between airport and hotel. If you come by train, you can simply take a taxi.

Please send your passport message to Jian-Guo Li (jgli@nigpas.ac.cn) and flight schedule to Li-Mi Mao (lmmao@nigpas.ac.cn) as soon as possible.

Accommodation

All of the delegates will stay in Liu Yuan Hotel (<http://www.liuyuanhotel.com/>) for accommodation. It is located in the campus of Southeast University, about 600m to the Nanjing Institute of Geology and Palaeontology, CAS (fig.).



A possible proceeding in Palaeoworld

Palaeoworld (<http://www.elsevier.com/locate/inca/706740>) is a peer-reviewed, quarterly journal published by Elsevier, on behalf of the Nanjing Institute of Geology and Palaeontology, CAS. There are so far 7-8 delegates expressing their interest to

submit a manuscript for a special volume in the journal. We thus encourage more people to submit your paper to make a notable volume. We will discuss for a detailed schedule at the meeting.

With kind regards

Wei-Ming Wang, Jian-Guo Li, Li-Mi Mao (Nanjing Institute of Geology and Palaeontology, CAS)

Volker Mosbrugger, Torsten Utescher, Angela Bruch (NECLIME)

