



FIRST CIRCULAR

International Workshop on Climate and Environmental Evolution in the Mesozoic Greenhouse World *and* 3rd IGCP 609 Workshop on Cretaceous Sea-Level Change



September 05–11, 2015
NANJING, CHINA

1. Invitation

The International Workshop on Climate and Environmental Evolution in the Mesozoic Greenhouse World and 3rd IGCP 609 Workshop on Cretaceous Sea-Level Change will be held at Nanjing University in Nanjing, China during September 05-11, 2015.

Its formal theme is “**Climate and Environmental Evolution in the Mesozoic Greenhouse World and Cretaceous Sea-Level Change**”. However, the symposium will not be limited to this topic.

Nanjing, the capital city of Jiangsu Province and the provincial political, economic and cultural center, is located in the lower reaches of the Changjiang (Yangtze) River, southwest of the province. Nanjing is one of the historical and cultural cities rectified by the state. The discovery of the Nanjing Ape reveals the trace of human influence some 350,000 years ago. The area was inhabited and cultivated about 6000 years ago. Nanjing bears the reputation of the Capital of Ten Dynasties, since the year 229 AD.



Fig. 1 The city of Nanjing, Jiangsu Province

Nanjing University (NJU) is one of China’s key comprehensive universities under the direct supervision of the Ministry of Education, dates from 1902 when it was known as Sanjiang Normal School (Fig. 2). Presently, NJU is comprised of 21 schools with 59 departments.



Fig. 2 The new Xianlin campus of the Nanjing University

2. Dates

The symposium will include two days of scientific sessions, and a 4-day field excursion to investigate the Cretaceous successions in SE China.

- September 05, 2015 Registration
- September 06-07, 2015 Opening ceremony, scientific sessions
- September 08-11, 2015 Field excursion

3. Sponsors and Organizer

a) Sponsors

Natural Science Foundation of China, Earth Sciences Department
973 Project - Ministry of Science and Technology of the People's Republic of China
IGCP 609 Project – UNESCO/IUGS

b) Organizer

State Key Laboratory of Mineral Deposit Research, Nanjing University
School of Earth Sciences and Engineering, Nanjing University

4. Committee

a) Scientific committee:

Chairpersons:

Chengshan Wang (Beijing, PR China)

Michael Wagreich (Vienna, Austria)

Members (in alphabetic order)

Hisao Ando (Ibaraki, Japan; IGCP608 leader)

Clint Conrad (Hawaii, USA)

Bilal Haq (Washington DC, USA)

Brian Huber (Washington DC, USA)

Florentin Maurrasse (Miami, USA)

Mihaela C. Meline-Dobrinescu (Bucharest, Romania)

Gregory Price (Plymouth, UK)

Greg A. Ludvigson (Kansas, USA)

Julleh Jalalur Rahman (Dhaka, Bangladesh)

Jingen Sha (Nanjing, China; IGCP632 leader)

Silke Voigt (Frankfurt, Germany)

Xiaoqiao Wan (Beijing, China; IGCP608 co-leader)

Ismail Omer Yilmaz (Ankara, Turkey)

Zhonghe Zhou (Beijing, China)

Svetlana Zorina (Kazan, Russia)

b) Organizing committee

Dr. Xiumian Hu(chair), Nanjing University, China

Dr. Benjamin Sames, University of Vienna, Austria

Dr. Xi Chen, China University of Geosciences, Beijing

Dr. Xianghui Li, Nanjing University, China

Dr. Gang Li, Nanjing Institute of Geology and Paleontology, CAS, China

Dr. Wenguang Hu, Southwest Petroleum University, China

5. Attendees and estimated costs

The registration fee will cover the formal registration, the proceedings, handouts, icebreaker party (food and drinks), all coffee breaks, lunch and dinner during the meeting.

Estimate prices:

Professional: US\$ 300; Student: US\$ 200; Accompanying person: US\$ 100

The booking form with final prices will be included in the 2nd circular

The Organizing Committee will cover symposium expenses (workshop registration fee and accommodation during the meeting) for a small number of participants including young colleagues/students less than 35 years old; or from developing countries. The participants who meet the following demands: 1) submit abstract before June 1st, 2015; and 2) participate in the symposium, will be considered to be supported. Please contact the workshop organizing secretaries for details. The deadline for grant applying is June 1st, 2015.

6. Expected topic sessions

The presentation section will last for two days (Sep. 6-7, 2015) during which 5 sessions will be presented.

- S1 Climate and Environmental changes in the Mesozoic Greenhouse World
- S2 Cretaceous Sea-Level Change
- S3 Mesozoic Abrupt Palaeoenvironmental Change and Major Geological Events in Ocean
- S4 Mesozoic Terrestrial Environments and Geobiological Evolution
- S5 Cretaceous Climate and Environmental Evolution Recorded in Eastern Asian Lacustrine Deposits: Evidence from scientific core in the Songliao Basin
- S6 Stratigraphy and marine to non-marine correlation

7. Excursions

Date: Sep. 08 – Sep. 11, 2015, 4 days

Estimated price: US\$ 400- includes all costs from Sep. 08- 11, 2015 (transportation, guidebook, accommodation from the 08th to 11th).

Contents: This field excursion will take place in the Cretaceous continental sedimentary basins in SE China, which were formed by regional extension events during late Mesozoic (Fig. 3). The following outcrops will be investigated: terrestrial Cretaceous sediments including Late Cretaceous aeolian deposits of Chishan Formation (Jiangsu Province) (Fig. 4), mid-Cretaceous continental deposits of Jinhua Formation and shallow marine deposits of Xiangshan Formation (Zhejiang Province) (Fig. 6). Besides, we will visit the GSSP section of Permian-Triassic boundary in Meishan, Zhejiang Province (Fig. 5).



Fig. 3 The sites of 3rd IGCP 609 workshop field excursion

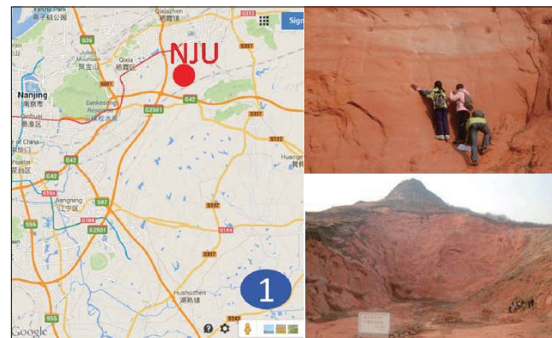


Fig. 4 Late Cretaceous aeolian deposits of Chishan Formation in Jiangsu Province

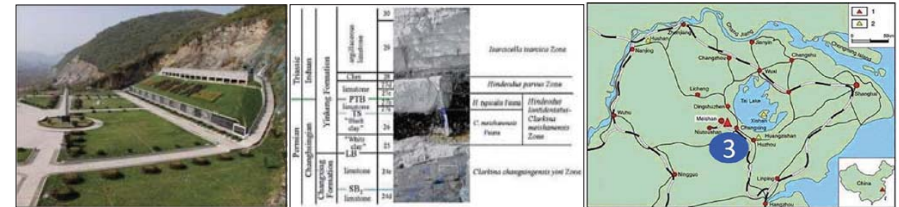


Fig. 5 The GSSP of Permian-Triassic boundary in Meishan, Zhejiang Province

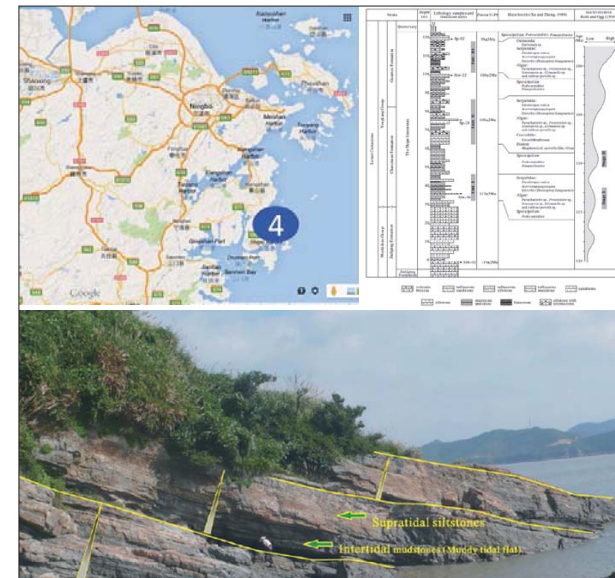


Fig.6 Mid-Cretaceous marine deposits of Xiangshan Formation in Zhejiang Province

8. Presentations

Both oral and poster presentations could be accepted. Oral talk should be 15 minutes actual presentation with 5 minutes discussion. Further information about special sessions and workshops will be announced in the 2nd circular.

9. Conference Language

English

10. Accommodation

Hotel will be arranged near the Xianlin campus of the Nanjing University. Detailed information will be supplied in the second circular.

11. Letter of Invitation and Visa Application

If an official document is needed to confirm participation or help arrange funds for travel and attendance, please contact the secretariat.

An official invitation letter for applying entry visa to China will be sent to participants by the Organizing Committee on request. Participants who need entry visa to China are kindly asked to provide 1) scanned copy of the first page of your passport; 2) registration form.

12. Important dates

Second circular release (with definitive information of registration, hotels, field excursion et al.): April 15th, 2015.

- Deadline for abstract submission: July 1st, 2015
- Deadline for grant application: June 1st, 2015 (together with abstract submission)
- Notification of acceptance and mode of presentation: July 15th, 2015
- Last circular distribution with program and final arrangements: August 20th, 2015.

13. Contacts

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**International Workshop on Climate and Environmental Evolution in the
 Mesozoic Greenhouse World
 and
 3rd IGCP 609 Third Workshop on Cretaceous Sea-Level Change**

**September 05-11, 2015
 NANJING, CHINA**

Registration Form

Family Name		First Name		Sex	
Title				Nationality	
Institution					
Postal address					
E-mail				Fax No.	
Title of presentation				Oral or poster	
Field trip	Yes	No			
Hotel room reservation	Single	Double			

Please send this form before July 1, 2015 by E-mail: huxm@nju.edu.cn; lijuan.ball@gmail.com;