



## INTERRAD XII, SECOND CIRCULAR

Hui LUO

### INTERRAD XII: RADIOLARIANS THROUGH TIME

( The 12th Meeting of the International Association of Radiolarian Paleontologists )

(Nanjing, China, September, 2009)

### **General information**

INTERRAD XII ( 12th Meeting of the International Association of Radiolarian Paleontologists ) will be held from September 14 to 17, 2009 in the newly built "Nanjing Museum of Palaeontology" at Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, and the campus of the Southeast University, within walking distance from downtown Nanjing. A series of scientific sessions including plenary and special sessions, and special group meetings, in addition to pre-, post-conference and mid-conference field excursions will be organized. Social events and programs will also be arranged.

Nanjing is an economic and cultural center in the Jiangsu Province, East China and has an over 2400-year history. Since 220AD ten dynasties or regimes have made their capitals in Nanjing one after another. With its elegant natural setting and rich cultural resources, Nanjing is well known as a tourist attraction. Among hundreds of scenic spots, the most outstanding historic relics for tourism are: the Sun Yatsen Mausoleum, the Ming Emperor's Tomb, the approximately 1,400 years old Jiming Temple and the Qinhuai River Scenic zone. Two-thirds of the Ancient City Wall of Nanjing is intact, the longest and best-preserved city wall in China.

Nanjing Museum of Palaeontology, subordinate to the Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, is a modern museum of palaeontology with integrative functions in exhibition, collection, research and education, and opens to the whole public. Nanjing Museum of Palaeontology majors in invertebrate palaeontology, palaeobotany and micropalaeontology. The collections and exhibit specimens are derived mainly from the many years accumulation of Nanjing Institute of Geology and Palaeontology. Among them, the most remarkable are state treasure collections of the Chengjiang fauna and those of the Jehol biota including *Sinosauropteryx*. The multifunction report room in this museum provides a good venue



for the INTERRAD XII meeting.

## Sponsors

National Natural Science Foundation of China (NSFC)  
Chinese Academy of Sciences (CAS)  
Palaeontological Society of China  
Department of Earth Sciences, University of Hong Kong  
China University of Geosciences (Wuhan)  
State Key Laboratory of Palaeontology and Stratigraphy

## Host

Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences (NIGP, CAS)

## Organizing Committee Members

Hui Luo and Jonathan Aitchison (convenors)

Muhong Chen (SCSIO, Guangzhou)

Giuseppe Cortese ( GNS, New Zealand )

Qinlai Feng (CUG, Wuhan)

Yu Liu (NSFC, Beijing)

Qinghua Shang (IVPP, Beijing)

Haifeng Wang (NIGP, Nanjing)

Rujian Wang (Tongji, Shanghai)

Yujing Wang (NIGP, Nanjing)

Haoruo Wu (IGG, Beijing)

Bo Xu (NIGP, Nanjing)

Qun Yang (NIGP, Nanjing)

## Schedule

Sept. 4-13: Pre-conference field excursion 1. Tibet

Sept. 13: Registration and welcome reception

Sept. 14-15, 17: Conference symposia and general sessions, workshops

Sept. 16: Mid-conference excursion 2. Zhejiang province

Sept. 18-23: Post-conference field excursions 3. Guangxi



## Proposed Sessions

Some thematic sessions and workshops are outlined below. However, we welcome further suggestions for alternative or additional themes to the formal sessions or workshops. Each formal session will invite co-conveners and chairpersons to assist in assembling an attractive program. You are welcome to recommend conveners and chairpersons for the formal sessions.

1. Radiolarians : Biology and Ecology (co-conveners: Matsuoka Atsushi and Muhong Chen)
2. Radiolarians and Climate Change through time (co-conveners: Chris Hollis and Rujian Wang)
3. Radiolarian biostratigraphy evolution and extinct ( co-conveners: Paula Noble and Qinlai Feng)
4. Tectonicstratigraphic application of radiolarian (co-conveners: Fabrice Cordey and Sergei Ziabrev)

Special session:

5. "The First Century: the taxonomic legacy of the first 100 years of radiolarian research"  
(Organisers: David Lazarus, Noritoshi Suzuki, Yoshiaki Aita, Kaoru Ogane)
6. "Radiolarian biology and its application to paleobiology and paleoceanography"  
(Organizers: Atsushi Matsuoka, Toshiyuki Kurihara, Osamu Takahashi)

## Call for Papers

An abstracts volume will be printed prior to the congress and will be distributed to participants. Each attendee may present a maximum of 2 oral papers and any number of posters.

## Guidelines for Submission of Abstracts

- Abstracts should be in English and can be submitted by E-mail attachment to Prof. Luo Hui (huiluo@nigpas.ac.cn; hluo@jlonline.com) in one of the following formats: Microsoft Word 97 (or higher) or WordPerfect.
- Please indicate if the abstract is oral or poster presentation, and in which session you would like to give the presentation.
- Abstracts should not exceed two A4 pages, double spaced, 12 point Times New Roman font, including title, author(s), institution(s), corresponding details with email address, figures, tables or references if necessary (see attached example for abstract formatting).
- Deadline for abstract submission: April 30, 2009.



## Proceedings

Proceedings of both oral and poster presentations may be eligible for peer-reviewed publications in the journal *Palaeoworld*, an Elsevier quarterly journal dedicated to studies of palaeontology and stratigraphy. Original works on fossils and strata, comparative studies worldwide, and interdisciplinary approaches with related disciplines are encouraged. *Palaeoworld* is oriented toward a broad spectrum of geoscience researchers as well as experts and students in evolutionary biology who are interested in historical geology and biotic evolution. Author Guide for *Palaeoworld* is available at <http://ees.elsevier.com/palwor> and the journal's online version is available at <http://www.sciencedirect.com/science/journal/1871174X>.

The proceedings for InterRad XII are scheduled to be published in early or mid 2010.

Manuscripts will be taken at InterRad XII or directly submit electronically at Elsevier's electronic system for *Palaeoworld* at [ees.elsevier.com/palwor](http://ees.elsevier.com/palwor), indicating that your paper is for InterRad XII proceedings. If you are new to the system, please first register and then log in as an author. Please send your inquiries regarding the proceedings to Qun Yang ([qunyang@nigpas.ac.cn](mailto:qunyang@nigpas.ac.cn), +86 25 83282103).

## Proposed Field Excursions

- 1. Pre-conference Excursion:** Mesozoic-Cenozoic radiolarian-bearing strata in southern Tibet, China

Leaders: Jonathan Aitchison, Hui Luo, Badengzhu and Bo Xu

10 days. Begin and end in Nanjing (Nanjing-Lhasa-Gyantse-Shigatse-Tingri- Qomolangma (Mt. Everest)-Lhasa-Nanjing). Accommodation, transportation including return airplane tickets covered. Cost 1500US\$.

This trip will mainly examine the well-preserved Triassic- Cretaceous radiolarian cherts and siliceous rocks along the Yarlung-Tsangpo suture zone, and will visit the oceanic association of pillow basalt, chert and the famous radiolarian-rich mélange rocks, including the Middle Jurassic to Lower Cretaceous pelagic succession of chert in Zhilong, Gyangze and Xialu, Xigaze. Enjoy the special Tibet cultural experience.

Because of the significant lead-time required to arrange necessary travel permission, an advance registration and payment for this trip will be required.



**2. Mid-conference Excursion:** GSSP of the P/T boundary and Permian radiolarian outcrops in the lower Yangtze region (Zhejiang province).

Leaders: Hui Luo, Yujing Wang, Weihong He and Bo Xu

1 day. Nanjing-Meishan-Nanjing. Lunch and transportation covered. Cost 40US\$.

This trip will visit the GSSPs for the Permian-Triassic boundary and the base-Changhsingian in Meishan, Zhejiang Province, including the Changhsingian thin-bedded radiolarian-bearing limestone and siliceous limestone.

**3. Post-conference Excursion:** Late Paleozoic radiolarian-bearing strata in the Guangxi Autonomous Region, southwest China

Leaders: Hui Luo, Yujing Wang, Guodun Kuang, Qinglai Feng and Bo Xu

6 days. Nanjing-Nanning-Qinzhou-Guilin. Begin in Nanjing and end in Guilin. Accommodation, transportation including Nanjing to Nanning one-way airplane ticket covered. Cost 800US\$.

This trip will visit Devonian, Carboniferous and Permian radiolarian-rich cherts and siliceous rocks in Qinzhou, Nanning and Guilin, including the International Auxiliary Stratotype Section of the D/C Boundary -Nanbiancun Section or the GSSP for the Tournaisian-Visean Boundary (Lower Carboniferous) -the Penchong Section. Enjoy the charming Guilin karst topography along the Li River.

## Social programs

### Welcome Reception:

After on-site registration, Participants can share a buffet style reception with beer, wine, and juice in the dining hall of the hotel. Full vegetarian fare will also be provided.

### Banquet Dinner:

A formal Chinese style banquet dinner will be held on the evening of Sept. 16.

## Accommodation

### Hotel:



Special conference accommodation rates have been arranged in the [Liu Yuan Hotel](#), close to the conference venue (only 5-10 minutes' walk from the Nanjing Museum of Palaeontology) for the convenience of our participants. This hotel offers a wide range of reasonably-priced suites, standard single or double rooms with central air-conditioning, satellite television, broad-band internet, direct domestic and international phone call. The discounted price (including breakfast) is shown in the following table (The rate of exchange on Dec. 31, 2008 is about 100US\$ = 683.46 RMB Yuan):

	Room Type	Price (US\$)
1	Single Room	35
2	Double Room A	35
3	Double Room B	41
4	Triple Room	62
5	Suit	102

In addition, the hotel has a convenience store, business center, ticket service center, coffee room, karaoke hall, gymnasium, chess and cards room and so on.

#### **Restaurants and Daily Meals:**

Daily meals are served buffet style in the hotel with the exception of the banquet dinner.

#### **Obtaining a visa to China:**

Please check to see if your visit to China will require a visa. Participants from countries not included in the visa waiver program are required to obtain a visiting or travel visa. The process involves contacting the nearest Chinese embassy or consulate in the country where your passport is issued. We will send an official invitation letter issued by Chinese Academy of Sciences to participants who need to apply for a visiting visa.

#### **Travel**

- By air to Nanjing transferring at Beijing, Guangzhou, Xi'an, Hong Kong, Macau or other large cities within China; or from Incheon (Seoul), Osaka, or Singapore. Participants may take the Nanjing airport taxi to the Liuyuan Hotel (cost approx. 20US\$). (Strongly recommended)
- By train or shuttle via Shanghai to Nanjing: Participants who fly into Shanghai Pudong International Airport may either take the airport bus/taxi to Shanghai railway station and then the train (3 hours) to Nanjing.

#### **Weather conditions:**

Nanjing is one of China's most beautiful places with distinctive seasons. According to the city government's website, the best weather of the year occurs from September to November. Daytime highs in Nanjing for the meeting dates historically average 27-29°C with lows of 18-20°C;



Autumn clothing is appropriate. All hotel rooms and conference halls are air-conditioned. Those who participate in excursions to Tibet will need a jacket.

**Language:** The official language for the scientific program and all business of the meeting is English.

## Registration

### Registration Fees

Professional participant: 350US\$

Student: 180US\$

Accompanying person: 180US\$

(The registration fees cover expenses of meeting resources and support, abstract volume, conference bag, T-shirt, and all meals from Sept. 14<sup>th</sup> to Sept. 17<sup>th</sup>, as well as icebreaker reception and conference dinner).

**Note:** Extra 50US\$ registration fee and extra 50US\$ fee for either pre- or post- conference excursions will be charged after **April 30, 2009**.

### Methods of payment:

The registration fees, cost of field excursions may be paid by the following two ways:

**1). Bank Transfer (prefer):** The following bank account is designated for InterRad XII:

Name of Account: LUO HUI

Bank Account Number: 4443301-0188-271721-2

Name of Bank: Bank of China, Jiangsu Branch

Swift Address Code: BKCHCNBJ940

**2). By Cheque:** Send personal or bank cheque, payable to LUO HUI, via registered postal mail to the following address:

Prof. LUO HUI

Nanjing Institute of Geology and Palaeontology

Chinese Academy of Science

39 East Beijing Road

Nanjing 210008, China

### Financial support:

Limited grants are now available to those who need financial support for attending the meeting, especially student participants. Those who are interested in applying for this grant need to submit the following documents:

1). Registration form



- 2). Personal statement and CV with a list of publications
- 3). Abstract
- 4). One recommendation letter from supervisor or colleagues who are most familiar with the importance of his/her work.

Applications will be evaluated by organizing committee. The final results and decisions will be announced on July 31, 2009.

Please submit the application material to the following address via E-mail:

Prof. Hui LUO

Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences

39 East Beijing Road

Nanjing 210008

P. R. China

Email: [huiluo@nigpas.ac.cn](mailto:huiluo@nigpas.ac.cn); [hluo@jlonline.com](mailto:hluo@jlonline.com)

## **Important Dates**

**January 30, 2009:** Second Circular available online and distribution

**April 30, 2009:** Deadline for pre-registration and abstract submission

**July 31, 2009:** Third Circular available online and distribution



## REGISTRATION FORM

FAMILY NAME: \_\_\_\_\_ FIRST NAME (s): \_\_\_\_\_  
 TITLE OR POSITION: \_\_\_\_\_ NATIONALITY \_\_\_\_\_  
 MALE ( ) FEMALE ( )

INSTITUTION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

City: \_\_\_\_\_ Post Code: \_\_\_\_\_ Country: \_\_\_\_\_

E-mail: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

- I plan to register as: Professional Participant ( ) Student ( ) Accompany ( )
- I will give an ORAL presentation ( ) or POSTER ( ) with the abstract/title:

- The scientific session number of my above presentation/abstract: ( )
- I am interested in participating in excursion(s), number: ( or/and ).
- I would like to stay in Room Type ( )
- Payments: I have paid the following fees:

	Before <b>April 30</b>	After <b>April 30</b>	Number	Amount
Professional	350 US\$	400 US\$	( ) person	_____ US\$
Student	180 US\$	230 US\$	( ) person	_____ US\$
Accompany	180 US\$	230 US\$	( ) person	_____ US\$
Excursion 1	1500 US\$	1550 US\$	( ) person	_____ US\$
Excursion 2	40 US\$	40 US\$	( ) person	_____ US\$
Excursion 3	800 US\$	850 US\$	( ) person	_____ US\$
<b>Total</b>				_____ US\$

- Method of payment: 1). by Bank transfer ( ) 2). By personal or bank cheque ( )
- 3). Date of payment: \_\_\_\_\_

Date and Signature

**Please send the registration form to:**

**Prof. Hui Luo**

Nanjing Institute of Geology and Palaeontology

Chinese Academy of Sciences

39 East Beijing Road, Nanjing 210008

People's Republic of China

Tel & Fax: +86-25-8328 2158

E-mails: [huiluo@nigpas.ac.cn](mailto:huiluo@nigpas.ac.cn);



[hluo@jlonline.com](mailto:hluo@jlonline.com)

## Example of abstract

### **A review of recent advances in the study of early angiosperms from northeastern China**

Ge SUN\*

Research Center of Paleontology, Jilin University, Changchun 130026, China

David L. DILCHER

Florida Museum of Natural History, University of Florida, Gainesville, FL

32611-7800, USA

Shao-Lin ZHENG

Shenyang Institute of Geology and Mineral Resources, Shenyang 110031, China

“The last 10 years (1998–2007) were very productive and important in the study of early angiosperms in northeastern China. The new discoveries of the earliest well-documented records.....”

### **References**

Axelrod, D.I., 1959. Poleward migration of early angiosperm floras. *Science* 130, 203–207.

Burger, D., 1990. Early Cretaceous angiosperm from Queensland, Australia. *Review of Palaeobotany and Palynology* 65, 153–163.

Cao, Z.Y., Wu, S.Q., Zhang, P.A., Li, J.R., 1998. Discovery of fossil monocotyledons from the Yixian Formation, western Liaoning. *Chinese Science Bulletin* 43 (3), 230–232.