



The 12th Symposium on Mesozoic Terrestrial Ecosystems

August 16-20, 2015; Shenyang, China

First Circular

1. INVITATION

The Organizing Committee, representing the relevant governmental agencies and scientific institutions, cordially invite you to participate in the “12th Symposium on Mesozoic Terrestrial Ecosystems” held in Shenyang, China in August 16-20, 2015.

This symposium follows the highly successful 11th Symposium on Mesozoic Terrestrial Ecosystems held in 2012 in Kwangju, Korea, and will focus on a series of scientific sessions and symposia to display new research progress relating the Mesozoic terrestrial ecosystems.

The symposium is sponsored by the National Natural Science Foundation of China (NSFC), Palaeontological Society of China (PSC), UNESCO-IUGS Int’l Geoscience Program (IGCP), and China Fossil Protection Foundation (CFPF). The symposium is co-organized by Shenyang Normal University, Paleontological Museum of Liaoning, Nanjing Institute of Geology and Palaeontology, CAS, China University of Geosciences (Beijing) and Jilin University, China.

Mesozoic (252-66 Ma), a very important era in Earth history, witnessed the breakup of the Pangaea, the geo-/bio- events across the Triassic/Jurassic, the global warming Cretaceous, and ending in the K-Pg boundary, as well as the appearance and evolution of dinosaurs, mammals and angiosperms. The study of Mesozoic terrestrial ecosystems is very significant for exploring the origin and early evolution of birds, mammals and angiosperms, even of the reason for the dinosaur extinction. The study would also be beneficial for searching the fossil fuels (oil, coal, etc.) and protections of the fossils and other natural heritages in the world.

China, especially the Northeast China, is rich in Mesozoic geo- and biological records, including the well-known Early Cretaceous Jehol biota and Jurassic Yanliao biota, which has greatly contributed to the study of the origin and evolution of Mesozoic organisms. They have provided fresh knowledge to scientists for better understanding of the terrestrial ecosystems in deep time, and put forward also the fossil protection efforts.

MTE-12 will provide an excellent opportunity for geoscientists in multidiscipline to discuss the Mesozoic terrestrial ecosystems, followed by the field excursions to the western Liaoning, including Beipiao (the sites of *Sinosauripteryx*, and the earliest known angiosperm *Archaeofructus*) and Jianchang (the site of the oldest known feathered dinosaur *Achiornis*), to give a memorable experience on the paleoecosystem records. In the meantime, the 3rd Int’l Workshop of IGCP 608 will be held in Shenyang, accompanied with the MTE-12. Please see the attached file below (p.7-9) for the notice of the workshop.

Please join us in the summer of 2015 for the MTE-12 in the historical city of Shenyang, NE China for a most exciting scientific gathering. We hope to see you all at the Opening Ceremony!

SUN Ge

Chair, the Organizing Committee of MTE-12

Jan.10, 2015

2. SPONSORS AND ORGANIZERS

Sponsors:

National Natural Science Foundation of China (NSFC)
Palaeontological Society of China (PSC)
International Geoscience Program of UNESCO-IUGS (IGCP)
China Fossil Protection Foundation (CFPF)

Organized by:

Shenyang Normal University (SNU)
Paleontological Museum of Liaoning (PMOL)
Nanjing Institute of Geology and Palaeontology, CAS (NIGPAS)
China University of Geosciences (Beijing)
Jilin University (JU)

Co-organized by:

Fossil Protection Bureau of Liaoning Province, China
Key Lab for Evolution of Past Life in NE Asia, Ministry of Land & Resources, China
Key lab for Evolution of Past Life & Environment in NE Asia, Ministry of Education, China
Key Lab of Palaeontology Evolution & Palaeoenvironmental Change of Liaoning, China

3. Organizing Committee

Honorable Chairmen:

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ZHOU Zhonghe	Academician CAS, IVPP, President of IPC, Beijing
WANG Chengshan	Academician CAS, China Univ. Geosciences, Beijing
CHAI Yucheng	Vice Director, Earth Science Division, NSFC, Beijing
YANG Qun	Prof., NIGPAS, President of PSC, Nanjing
LIN Qun	Prof., President of SNU, Shenyang

Chairman:

SUN Ge	Prof., Director of PMOL; Vice-President of PSC, Shenyang
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Vice-Chairmen:

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TAO Qingfa	President, China Fossil Protection Foundation (CFPF), Beijing
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SUN Yongshan	Director of Bureau of Fossil Protection, Liaoning, Shenyang
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MOSBRUGGER V.	Academician, Germany, General Director of Senckenberg, Frankfurt
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BARSBOLD R.	Academician, Mongolia, Paleont. Res. Cent., MAS, Ulaan-Bator

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NISHIDA H.	Prof. Chuo Univ., Japan, Tokyo
TURAN A.	Prof., Cape Town Univ., South Africa, Cape Town

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GODEFROIT P.	Prof., Royal Natural Museum, Belgium, Bruxelles
GOLOVNEVA L	Prof., Bot. Inst., RAS, Russia, St-Petersburg
KIRILLOVA G.	Prof., Inst. Tectonics & Geophysics, RAS, Russia, Khabarovsk
KRASSILOV V.	Prof., Univ. Haifa, Israel, Haifa
KOMOO I.	Prof., Kebangsaan Univ., Malaysia
KUMAR M.	Dr., Sahni Paleobot. Inst., India, Lucknow
MARKEVICH V.	Prof., IBSS, FEB RAS, Russia, Vladivostok
MARTIN T.	Prof., Univ. Bonn, Germany, Bonn
MATSUKAWA M.	Prof., Tokyo Gagei Univ., Japan, Tokyo
POSPELOV I.	Prof., Geol. Inst., RAS, Russia, Moscow
SUZUKI S.	Prof., Okayama Univ., Japan, Okayama

Secretary General:

WANG Yongdong	Prof., NIGPAS, Secretary General of PSC, Nanjing
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Vice-Secretary General:

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SHAO Yongyun	Director of Sci. Techn. Div., SNU, Shenyang
ZHANG Wei	Director of Int'l Coop. Div., SNU, Shenyang

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LI Ling	Jilin Univ., Changchun
BAO Hongying	SNU, Shenyang
SONG Jiale	SNU, Shenyang
WU Sizhu	SNU, Shenyang

4. LANGUAGE OF THE CONGRESS

The official language of the symposium will be English.

5. PRELIMINARY SYMPOSIUM PROGRAMME

- Aug.15: Registration,
- Aug.16: Opening Ceremony, Plenary Lectures, Sessions, cultural performances
- Aug.17: Sessions
- Aug.18: Sessions, Poster exhibition, visiting the PMOL
- Aug.19-20: Field excursions to Beipiao, Changyang, and Jianchang of western Liaoning
- Aug.21: Leaving Shenyang

6. SCIENTIFIC SESSIONS

The symposium has arranged a variety of scientific sessions and programs, mainly including:

- M-1 Biodiversity of the Mesozoic Terrestrial Ecosystems
- M-2 Mesozoic stratigraphy and its geological background
- M-3 Mesozoic tectonics and sedimentary mineral resources
- M-4 Evolution of dinosaurs and origin of birds
- M-5 Origin and early evolution of angiosperms
- M-6 Mesozoic climatic and environmental changes
- M-7 Cretaceous Ecosystem in Asia and Pacific (Workshop of IGCP 608)
- M-8 Protections of Mesozoic geological heritages

7. INVITATION AND VISA

Formal Letters of Invitation will be available upon request for participants who need them for visa applications. Please contact secretary for further details.

8. CALL FOR ABSTRACTS

All participants are invited to submit abstracts regarding your research on all areas related to the Mesozoic terrestrial ecosystems. All abstracts received by the symposium will be refereed and linguistically edited. They will be included in an abstract volume and will be distributed to participants. A condition of abstract submission is that, if accepted, the paper will be presented at the symposium by one of the authors. Each attendee may present a maximum of 2 oral papers and any number of posters.

The abstract is not to exceed 1-3 A4-pages in length including title, author(s), institution and corresponding details, and email address. All abstracts are encouraged to be submitted to the

symposium secretary via email MTE-12@pmol.org.cn before **JUNE 15, 2015**.

Details of the guide for submission of abstracts will be available in the Second Circular to be released by May 1, 2015.

A proceeding issue will be planned for publication after the symposium in the geoscience journal *Global Geology*.

9. REGISTRATION FEES

Regular participant: 500 US\$

Student participants: 400 US\$

Accompanying member: 350 US\$

The international traveling and hotel fees should be paid by participants themselves.

10. IMPORTANT DATES

Janu 10, 2015	First Circular release via e-mail
April 1, 2015	Returning deadline for registration form
May 1, 2015	Second Circular release via e-mail
June 15, 2015	Abstract submission and registration deadline
July 31, 2015	Third and Final Circular distribution

11. REPLY FORM

Please fill in the attached reply form and send it back to symposium Secretariat before April 1, 2015 by E-mail to: MTE-12@pmol.org.cn

12. CONTACT

If you have any questions and requests regarding to this symposium, please feel free to contact us by e-mail or fax to:

MTE-12 Secretariat

PMOL/Shenyang Normal University/

253, North Huanghe Street, Shenyang 110034, China

E-mail: MTE-12@pmol.org.cn

Tel: +86-24-86593116; +86-13700017969; 13604181571

Web: <http://www.pmol.org.cn/MTE-12>



The 12th International Symposium on Mesozoic Terrestrial Ecosystems

August 16-20, 2015; Shenyang, China

REGISTRATION AND REPLY FORM

FAMILY NAME (last name): _____ FIRST NAME (s): _____
TITLE OR POSITION: _____ NATIONALITY: _____
MALE () FEMALE ()
INSTITUTION: _____

ADDRESS: _____

City: _____ Post Cord: _____ Country: _____

E-mail: _____ Tel: _____ Fax: _____

■ I plan to register as: Formal Participant () Accompany () Student ()

■ I am interested in giving a:

Oral presentation with full title, session preferred:

Poster presentation with full title:

■ I am interested in participating the Scientific Session: (M-)

■ I am interested in participating the field excursions to western Liaoning: ()

■ My suggestions and comments of scientific sessions and excursions are:

Others

suggestion(s): _____

Date and Signature

Plases send this form before April 1, 2015 to:
MTE-12 Secretariat, PMOL/Shenyang Normal University
253 North Huanghe Street, Shenyang 110034, China
E-mail: MTE-12@pmol.org.cn



国际地球科学计划 (国际地质对比计划) IGCP-608项目
亚洲和西太平洋白垩纪生态系统及其对古环境变化的响应
IGCP-608 CRETACEOUS ECOSYSTEMS AND THEIR RESPONSES TO
PALAEOENVIRONMENTAL CHANGES IN ASIA AND THE WESTERN PACIFIC

INTERNATIONAL SYMPOSIUM ON "CRETACEOUS ECOSYSTEMS AND THEIR RESPONSES TO PALAEO-ENVIRONMENTAL CHANGES IN ASIA AND THE WESTERN PACIFIC"

-The 3rd Symposium of the International Geosciences Program IGCP 608
August 16-20, 2015, Shenyang, Liaoning, China

First Circular



Organizers:

China University of Geosciences (Beijing)
Shenyang Normal University/ Paleontological Museum of Liaoning

GENERAL INFORMATION

According to the arrangement/plan of the IGCP 608 program, the 3rd international symposium of IGCP 608 will be held in Shenyang Normal University/ Paleontological Museum of Liaoning, Shenyang, China. The symposium aims to create an opportunity to discuss the Cretaceous ecosystems and their responses to paleoenvironmental changes in Asia and the western Pacific and based upon the studies of palaeontology, palaeoecology, stratigraphy and sedimentology.

The symposium will be held together with the 12th MTE. It includes three days of oral and poster presentations. It is followed by regular sessions on palaeoenvironments, stratigraphy, paleontology and tectonics. In regular sessions there will be a variety of talks and posters on regional geology, stratigraphy, vertebrate and invertebrate fossil faunas and environments in the eastern part of the Asian continent during Jurassic-Cretaceous.

A post-symposium field excursion will be organized to observe the Mesozoic palaeontology and geology in Liaoning, which contain abundant mega- and micro-fossils. In a two-days field excursion, we will visit some important sites for the Jurassic and Cretaceous biota, stratigraphy, and depositional environments in Liaoning.

The organizing and scientific committees warmly welcome you in Shenyang, for the IGCP 608 symposium, hosted by China University of Geosciences (Beijing) and Shenyang Normal University/ Paleontological Museum of Liaoning.

EXECUTIVES AND ORGANIZING COMMITTEE

IGCP 608 Project Leaders:

Prof. Hisao Ando (Leader)

Department of Earth Sciences, Ibaraki University, Japan

Prof. Xiaoqiao Wan (Co-Leader)

School of Geosciences and Resources, China University of Geosciences, China.

Prof. Daekyo, Cheong (Co-Leader)

Department of Geology, College of Natural Sciences, Kangwon National University, Korea

Prof. Sunil Bajpai (Co-Leader)

Birbal Sahni Institute of Palaeobotany, Lucknow, India

Organizing Committee of the 3rd Symposium of IGCP608:

Prof. Guobiao Li, China University of Geosciences (Chairman)

Prof. Gang Li, Nanjing Institute of Geology and Palaeontology, CAS, Nanjing

Prof. Bainian Sun, Lanzhou University

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