



**2nd International Symposium of the
International Geoscience Programme (IGCP) Project 507**
*Paleoclimates of the Cretaceous in Asia
and their global correlation*

SECOND CIRCULAR

Invitation and Aims

The Organizing Committee cordially invites you to the 2nd International Symposium on Paleoclimates of the Cretaceous in Asia to be held in Seoul, Korea in 20-25 August, 2007. The IGCP is a cooperative enterprise of UNESCO and the International Union of Geological Sciences (IUGS) and has been stimulating comparative studies in the Earth Sciences since 1972. After three decades of successful work, the "International Geological Correlation Programme" continued as "International Geoscience Programme". Up to this day, IGCP has made research results available to a huge number of scientists around the world with about 400 projects.

The IGCP Project 507 kicked off last year with the successful meeting of the 1st International Symposium in Quezon City, Philippines. The IGCP 507 aims at gathering paleoclimatic information and important clues that can help to tell us what caused changes in paleoclimate in Asia during the Cretaceous and at understanding the physical and biological systems responding to changes of climate on different time scales. Paleoclimatic information can be collected from terrestrial and marine sediments through studies on many types of proxy data such as basin architectures, stratigraphic frameworks, lithologic and biotic indicators, and geochemical properties of paleosols and fossils both marine and terrestrial. Based on these data the spatial paleoclimatic variations and temporal paleoclimatic changes will be delineated. Then, paleoclimatic-forcing factors will be interpreted considering tectonic activity, relative sea-level changes and igneous activity. Studies being carried out in other parts of the world are cordially invited to be presented to compare and contrast with the Asian records for global significance and correlation.

IGCP 507 Project Leaders:

Prof. Yong Il Lee (Leader)

School of Earth and Environmental Sciences, Seoul National University, Korea

Prof. Xiaoqiao Wan (Co-Leader)

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

Prof. Takashi Sakai (Co-Leader)

Department of Earth and Planetary Sciences, Faculty of Science, Kyushu University, Japan

Dr. Krishnan Ayyasami (Co-Leader)

Director, Paleontology Division, Geological Survey of India, India

Symposium Organizing Committee:

Prof. Yong Il Lee (Chairperson), Seoul National University

Dr. Tai-Sup Lee (Co-Chairperson), Korea Institute of Geoscience and Mineral Resources

Prof. Daekyo Cheong (Co-Chairperson), Kangwon National University

Prof. Hyo-Taek Chon, Seoul National University
Prof. In Sung Paik, Pukyong National University
Prof. Young Up Lee, Chonbuk National University
Prof. Min Huh, Chonnam National University
Dr. Ho Il Yoon, Korea Polar Research Institute
Dr. Jae Il Lee, Korea Polar Research Institute
Dr. Hyoun Soo Lim (Secretary), Korea Polar Research Institute
Dr. Weon-Seo Kee, Korea Institute of Geoscience and Mineral Resources

Co-Organizing Agency:

Seoul National University
Korea Institute of Geoscience and Mineral Resources
BK21 Program, SEES, SNU
Institute of Geological and Environmental Sciences, SNU
Korea Polar Research Institute
Geological Society of Korea

Registration Fees

US\$200 Symposium only (August 20-21, 2007) (includes admission to the poster and oral presentation sessions and abstract volume, refreshments and welcome dinner).
US\$650 Symposium and post-symposium field excursion (includes fieldguide book, accommodations, food and transportation during the excursion).

Registration fee for Symposium are requested to pay by **July 15**. On-site registration fee will be US\$220. Those who participate in the post-symposium field excursion can pay fee later at the registration desk, but need to inform the Organizing Committee of their willingness of participation.

Accommodation and Rates

Reservation for accommodations at the Guest House of Seoul National University can be made through the Organizing Committee of the symposium. Those who want to stay other hotels in Seoul or near campus can arrange reservations by themselves. Participants who want to stay at the Guest House of Seoul National University are advised to pay to the Organizing Committee in advance **by July 15** at the room rate of US\$70 (single) per night (normal room rate is ~US\$100 per night). The number of room is limited, and thus the first come the first served. Unless asked by the participant, the Organizing Committee will assign two people in a room US\$35/person/night).

Date and Venue

August 19, 2007: Arrival of participants.
August 20-21, 2007: Scientific session and business meeting.
August 22-25, 2007: Post-symposium field excursion
August 26, 2007: Departure of participants.

The scientific session will be held at International Meeting Room, Bldg. 25-1, Seoul National University, Seoul, Korea. The post-symposium field excursion will be in several Cretaceous basins distributed along the southern coast of Korea which are located approximately 350 kilometers from Seoul. The post-

symposium field excursion will allow the participants to observe well-exposed sedimentary sequences and various dinosaur-related fossils at many sites including tracks, eggs and some body fossils.

Support Program

The Organizing Committee will provide support for some of the expenses such as registration fee, accommodations, and field excursion of participants from developing countries, who satisfy the following conditions: 1) submit an abstract before the deadline and 2) participate in the symposium. In principle, one participant per country will be given support. **Priority will be given to the Regional Coordinators.** In addition, students from developing countries can apply for support also once they satisfy the above conditions and present their research results at the symposium. About five students will be granted. Please contact Dr. Hyoun Soo Lim (tracker@kopri.re.kr) of Symposium Secretary.

Scientific Program & Official Language

The official language of the symposium is English. The scientific session venue will be provided with computers and an LCD projector.

Preparation & Submission of Abstract

Participants who wish to give oral and poster presentations must submit an extended abstract of their presentation. The extended abstract should not be longer than 4 printed pages (single-spaced, A4 size). Each abstract must include: 1) Title, 2) Name(s) of author(s), 3) Affiliation(s) of author(s) including email address of the first author, 4) Text, and 5) Reference(s) cited. Author(s) should send the file of extended abstract (MS Word file preferable) to Dr. Hyoun Soo Lim by May 31, 2007. Acceptance of abstracts for presentation will be announced by July 1, 2007. Please refer to the example below for the detailed format of abstract (use Times New Roman font)

Poster Presentation

Participants who wish to make poster presentations must prepare their posters. Dimensions of poster will be announced at the website (<http://igcp507.kopri.re.kr/>) soon.

Post-symposium Field Excursion

Day 1 (August 22):

Upper Cretaceous lacustrine sediments and dinosaur tracks (Haenam County, SW Korea)

Day 2 (August 23):

Upper Cretaceous fluvial sediments and dinosaur egg sites (Boseong County and Yeosu City, southern coast)

Day 3 (August 24):

Lower Cretaceous fluvial sediments and Upper Cretaceous lacustrine-mud flat sediments (Jinju and Jindong areas, southern coast)

Day 4 (August 25):

Upper Cretaceous lacustrine sediments (Busan, SE Korea) and Gyeongju UNESCO World Cultural Heritage

Field excursion will be operated under normal field conditions, but mostly in plain areas. You are advised to prepare field boots, outdoor clothing, raincoat or umbrella, hat, sunglasses, sun-block lotion and backpack, etc.

Travel Information

Seoul, Korea is located approximately 40 km west from the Incheon International Airport. It takes about an hour and half to travel between Seoul National University and Incheon International Airport by airport limousine bus. Detailed further information for transportation will be provided at the website. Participants must provide the Organizing Committee with their flight details so that arrangements can be made for their possible transport guide at the airport.

The weather in Seoul in late August is hot and humid, and occasional rain showers may be expected. The rainy season is well over. The temperature would be higher than 30°C in the daytime, and about 22°C at night. Therefore, hats and sun protection are strongly advised for all participants, and we recommend to bring light cotton summer clothing and umbrella.

VISA

Participants who need an official letter of invitation for visa application are asked to supply the Organizing Committee with the following information:

Full name: _____

Address: _____

Correspondence

Please address all correspondence and inquiries to:

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E-mail: tracker@kopri.re.kr

Important Dates

May 31

July 1

July 15

August 19

Deadline for submission of abstracts

Notification of acceptance and mode of presentation

Distribution of Final Circular to potential participants

Arrival of participants

ABSTRACT (EXAMPLE)

Presentation Mode: Oral or Poster

DEPOSITIONAL AND COMPOSITIONAL CONTROLS ON SANDSTONE DIAGENESIS, THE TETORI GROUP, CENTRAL JAPAN

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INTRODUCTION

The Tetori Group (Middle Jurassic to Early Cretaceous) is located in the northern central part of Honshu Island, Japan (Fig. 1), characterized

GEOLOGICAL SETTING

The Tetori Group is distributed in the Hida belt area located

RESULTS

Detrital composition

Tetori Group sandstones have various lithologies from fine-grained to granule-sized pebble-bearing sandstones, and most of them are poorly sorted. Most studied Tetori Group sandstones are characterized by their quartzofeldspathic nature, and are classified

REFERENCES

Arakawa et al., 2000 Y. Arakawa, Y. Saito and H. Amakawa, Crustal development of the Hida belt, Japan: evidence from Nd–Sr isotopic and chemical characteristics of igneous and metamorphic rocks, *Tectonophysics* 328 (2000), pp. 183–204.



REGISTRATION FORM

Paleoclimates in Asia during the Cretaceous: their variations, causes, and biotic and environmental responses (IGCP 507) and their global correlation

20-25 August 2007, Seoul, Korea

Web-page: <http://igcp507.kopri.re.kr/>

Please complete and return before **15 July 2007**

Surname:.....
First name (s):.....
Affiliation:.....

Address:
Phone:..... Fax:.....
E-mail:.....

Please tick the appropriate box:

Symposium registration
Symposium and post-symposium field excursion registration

Payment method (tick)

By bank transfer

Bank: National Agricultural Cooperative Federation, Seoul National University
Branch, San 56-1, Silrim-dong, Kwanak-ku, Seoul, Korea
Swift Code: NACFKRSEXXX
Account: 079-02-918540
Owner: Taejin Choi

By Credit card (Visa/Mastercard)

Card Number:
Expiry data (mm/yy):
Cardholder's name:

I register for a conference field trip Yes No

Please fill out and send back to:

Dr. Hyoun Soo Lim (Symposium Secretary)

Korea Polar Research Institute, KORDI, Incheon P.O. Box 32, 406-600, Korea

E-mail: tracker@kopri.re.kr / Fax: +82-32-260-6109