International Symposium on Paleoanthropology in Commemoration of the 80th Anniversary of the Discovery of the First Skull of Peking Man and the First Asian Conference on Quaternary Research
Beijing, 19-23 October, 2009

SECOND CIRCULAR

In commemoration of the 80th anniversary of the discovery of the first skull of Peking Man, the International Symposium on Paleoanthropology and the First Asian Conference on Quaternary Research will be jointly held in Beijing, 19-23 October, 2009. A special session on “Suyanggae and Her Neighbors” and the Asian Paleolithic Association’s annual meeting will be concurrently held during the symposium. The organizing committee warmly invites colleagues and friends around the world to join the symposium. The theme of the symposium is: Human Evolution and Environment Changes. Both oral and poster contributions are welcome. Topics of scientific sessions planned are as follows:

1. Origin and evolution of humans
   1.1 Origin of early hominids
   1.2 Origin of modern humans
   1.3 Aspects of human evolution
2. Early human Behaviors and cultures
   2.1 New discoveries of Paleolithic in Asia
   2.2 Migration and interaction of early humans between the East and the West
   2.3 Interdisciplinary study of Paleolithic archaeology
3. Changes in geological environment and human activities in Asia
   3.1 Environmental background for the evolution of early hominids
   3.2 Environmental change and development of civilization
   3.3 Recent human activity and its environmental effects

Sponsors:
The Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences
Chinese Association for Quaternary Research
The Institute of Geology and Geophysics, Chinese Academy of Sciences

Co-Organizer:
The Zhoukoudian Museum of Peking Man

Financial Supports:
National Natural Sciences Foundation of China
Chinese Academy of Sciences
Organizing Committee:
Chairman: Ding Zhongli
Vice Chairmen: Wu Xinzhi, Liu Jiaqi, Zhu Rixiang, Gao Xing
Members: Chai Yucheng, Ding Zhongli, Fu Bojie, Gao Xing, Guo Zhengtang,
Han Jiamao, Hou Yamei, Jin Changzhu, Liu Jiaqi, Liu Wu, Wu Xinzhi, Xiao Jule,
Wang Youping, Yao Yupeng, Zhou Liping, Zhou Shaoping, Zhu Rixiang, A.
Derevianko, H. Kumai, Y. Lavrushin, Y. J. Lee, K. Okumura, Y.A. Park,
Y. Saito, A.K. Singhvi, I. Takashi, A. Velichko, K.Y. Wei
Secretariat: Xiao Jule, Zhang Yi, Cui Ning, Che Jianguo

Arrangements of the Symposium

1. Schedule
19 October, 2009: Registration, Xiyuan Hotel, Beijing
20 October, 2009: Opening ceremony and key-note speeches
21 October, 2009: Oral presentations panels
22 October, 2009: Morning: oral presentations panels
Afternoon: poster sessions
23 October, 2009: Mid-conference excursion (the Peking Man Site at Zhoukoudian)
and closing ceremony

2. Accommodation
The symposium sessions will take place at Xiyuan Hotel
(http://www.xiyuanhotel.com.cn/web/english/index.aspx), which is across street of the
IVPP. The official conference hotel for accommodation is the Xiyuan Hotel, and a
special rate will be available for the reservation made before the start of the conference.
Should you have your own selection of hotels nearby, we would be happy to provide
information but offer no reservation.

A. The Xiyuan Hotel wing building (also known as Xiyuan Hotel Villas)
   Single Room   RMB 258yuan/day (about $ 40US per day)
   Standard Room A (one bed)   RMB 400yuan/day (about $60US per day)
   Standard Room B (two beds)   RMB 400yuan/day (about $60US per day)
   Deluxe Room A (one bed)   RMB 458yuan/day (about $70US per day)
   Deluxe Room B (two beds)   RMB 458yuan/day (about $70US per day)

B. The Xiyuan Hotel main building
   Standard Room A (one bed)   RMB 610yuan/day (bout $90US per day)
   Standard Room B (two beds)   RMB 610yuan/day (bout $90US per day)

Please specify your choice in the registration form.

3. Registration
Registration fee is $400US for professional participants, $250US for students and
accompanying persons. The registration fee covers the symposium materials (for
professional and student participants), banquet, meals (except the supper on October 22)
and mid-conference excursion.

Reduced registration fee is offered for early payment: $300US for professional participants and $200US for students and accompanying persons, which should be made before 31 August 2009. To make the advanced payments, please use the Bank Wire Transfer. The bank information shows below:

Bank Name: Bank of China Beijing New Century Hotel Sub-Branch
Add: No.6 South Road Capital Gymnasium, Hai Dian District, Beijing 100044, China
SWIFT Code: BKCHCNBJ110
Account Name: Cui Ning
Account Number: 4080300-0188-042991-8

Please kindly fill in the form of the SECOND CIRCULAR REPLY and return it, before 10 July 2009, to the secretariat via email (kjc@ivpp.ac.cn), fax (+86-10-68337001) or normal post to the address below:

Research Office
Institute of Vertebrate Paleontology and Paleoanthropology
Xiwai Street 142, Beijing 100044, China

4. Field Trips
Two routes of post-symposium field excursion are planned.

Route 1 (3 days, RMB2000yuan or $300US/person): Nihewan Paleolithic Site (Yangyuan county, Hebei), Xujiaoyao Paleolithic Site (Yanggao county, Datong, Shanxi), the Huayan Monastery of Datong and the world cultural heritage-Yungang Grottoes (Datong, Shanxi)
24 Oct (Day 1): Beijing-Yangyuan-Nihewan (overnight stay at Yangyuan)
25 Oct (Day 2): Yangyuan-Xujiaoyao-Datong (overnight stay at Datong)
26 Oct (Day 3): The Huayan Monastery of Datong-Yungang Grottoes-Beijing
The field trip fee includes transportation during the field trip, 2 nights lodging and 3 days meals, and tickets to the sightseeing spots.

Route 2 (5 days, RMB5000yuan or $750US/person): Guangxi Bose Basin Paleolithic sites, Guangxi Bubing Basin Quaternary fossil locations, Gaolingpo Paleolithic site, Chongzuo Cave Biota and the UNESCO world heritage-the Rock Painting of the Mountain Huashan
24 Oct (Day 1): Beijing to Nanning by Air; Nanning to Baise by bus (overnight stay at Baise)
25 Oct (Day 2): Morning, visit Fengshudao paleolithic site; Afternoon, visit the Youjiang Ethnic Museum and the Deng Xiaoping Memorial Hall (overnight stay at Baise)
26 Oct (Day 3): Morning, visit MehuiDong Cave site in Bubing Basin; Afternoon, visit Gaolingpo paleolithic site; then move to Chongzuo; Evening, a tour of Quaternary fossil collections (overnight stay at Chongzuo Ecological Park)
27 Oct (Day 4): Morning, visit Chongzuo cave fossil localities; Afternoon, visit the UNESCO world heritage-the Rock Painting of the Mountain Huashan.
Evening, watch the white-headed langur (*Presbytis leucocephalus*)
(overnight stay at Chongzuo Ecological Park)

28 Oct (Day 5): Chongzuo to Nanning Airport, departure

The field trip fee includes Beijing-Nanning round-trip airfare, transportation during the field trip, 4 nights lodging and meals, and tickets to the sightseeing spots. If you plan not to come back to Beijing after the end of the tour, you will get the refund for the one-way airfare.

Please note that the reservation for the field trips will be on the first come first service basis due to the limited seats available. However, if the reservation is less than 8 persons per trip, we may have to cancel the field trip.

5. Call for Abstracts

All abstracts (in English and within 1 A4 page) should be submitted no later than 10 July 2009. The abstract should include: title, authors’ names (capitalized family names), the institutions and addresses, email address of the corresponding author and main-text of abstracts (see the example below). The abstract should be submitted 1.5 spaced in 11-point, Times New Roman font, with 2.5 cm margins top, left and right, 2.0 cm bottom margin. Figures are not permitted. The abstract should be created in, or converted to, Microsoft Word 2000 or 2003.

**Preliminary Report on the Excavations of Shuidonggou Localities 3,4,5 in Ningxia**

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The Localities 3, 4 and 5, which distributed in the southwest margin of the Shuidonggou basin, are the important localities of Shuidonggou site. These localities were not formally excavated since discovered in 1923. The three localities were excavated from August to October 2004, as a salvage archeological project due to the construction of the diversion channel of Ningdong Heavy Chemical Base. The excavations exposed an area of about 80 m². More than thousand of stone artifacts and ostrich egg fragments were excavated and collected from the three localities.

The upper cultural layer and surface lithic assemblage: a total of 928 pieces (479 from surface and 347 from layer ① of locality 4; 102 from upper layer and surface of localities 3,5) of stone artifacts were excavated and collected from the localities 3,4, and 5. More than 30% of blade and high percent of chert as the raw material is the main character. Preliminary analysis of retouched tools and technique as well as the stage of fossilization of ostrich egg fragments and
extinction age of the ostrich in the region indicate that the lithic assemblage stage of localities 3, 4 and 5 can be put to the end Upper Paleolithic to early Lower Neolithic of China.

The lower cultural layer lithic assemblage: about 85 pieces of stone artifacts were excavated from the layer ⑥ of the three localities, which seems more primitive in the cultural feature than the upper cultural layer by analyzing the type, morphology and technique of the stone artifacts. About 61.5% of the raw materials were dolomite, which shows similar to the Shuidonggou cultural of Upper Paleolithic in North China. Cores, flakes, blade and biface retouched tools are the main classes without typical microlith and levallois-style cores. The principal technique is direct hammer percussion with commonly core preparation, which the bipolar and soft-hammer percussion are seldom flaking technique.

6. Language  
The official languages of the symposium are English and Chinese.

7. Presenter Audio-Visual Instructions and Requirements  
All presentations must be loaded on the CONFERENCE COMPUTER the day before the presentation.

All meeting rooms will be equipped with
• 1 Windows computer, with CD/DVD drive, PC-XP with Office 2000/ PowerPoint 2000 or Office 2003/ PowerPoint 2003.
• 1 or 2 screens, depending on room size, LCD projectors, laser pointer and microphone. You will not be permitted to connect your own computer to the LCD projector. Bring your presentation on CD or memory stick and bring a backup copy. Your presentation must be in a format that is compatible with the equipment listed above.

8. Guidelines for Poster  
Posters are on display throughout the symposium and an afternoon session will be allocated for poster viewing.

The standard poster size is 0.9m wide x 1.2m high. Smaller, landscaped-size posters are acceptable.

9. Weather  
Beijing’s temperature in October is about 13°C (day) -- 4°C (night). Remember to check the weather before your travel. Beijing adopts the GMT+8 Time Zone.

10. Key Dates  
Second circular reply and abstract submission before 10 July 2009  
Early payment with reduced fee before 31 August 2009
11. Conference Website
Please regularly check the following website for information update:

SECOND CIRCULAR REPLY FORM

Please Complete (Type or print clearly)

Family Name:               Given Name:                 Country:
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Mailing Address:
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Please insert YES or NO before:

_______ I want to receive the Final Circular
_______ I plan to attend the symposium
_______ I plan to give an oral presentation
   (If yes, provide the title of the presentation here)

_______ I plan to give a poster presentation
_______ I plan to join post-symposium excursion ONE
_______ I plan to join post-symposium excursion TWO

My presentation fits the following topic (insert YES after the session number below)
1. 2   1. 3   2. 1   2. 2   2. 3   3. 1   3. 2   3. 3

Hotel Reservation (insert YES after your choice)

Xiyuan Hotel wing building
Single Room    Standard Room A (one bed)    Standard Room B (two beds)
Deluxe Room A (one bed)    Deluxe Room B (two beds)

Xiyuan Hotel main building
Standard Room A (one bed)    Standard Room B (two beds)

Do you need a formal invitation form for your visa application?
If yes, please inform us the way you want to receive it (by fax, scanned and sent by
e-mail, or original one sent by normal post).
PROGRAM

October 20, Room: A   Plenary Session

Convenor: GAO Xing
10:00-10:30  WU Xinzhi
   A preliminary study of net-like evolution of humans in China
10:30-11:00  Anatoly DEREVIANKO
   The Middle to Upper Paleolithic transition and the origins of Homo sapiens sapiens
   in Northern and Central Asia
11:30-12:00  Milford WOLPOFF
   Ancient China plays a role in the origin of all “Modern Humans”

Convenors: GUO Zhengtang and SHEN Chen
14:00-14:30  GAO Xing
   New advance on Paleolithic research at Zhoukoudian
14:30-15:00  Darryl GRANGER
   A quantitative assessment of cosmogenic burial dating at Zhoukoudian Locality 1
   and implications for cave sedimentation and hominid environments
15:00-15:30  LIU Wu
   Some recent studies of paleoanthropology in China
15:30-16:00  Robin DENNELL
   Homo heidelbergensis in Africa and China: the question of isolation and contact

Convenors: ZHOU Liping and Russell CIOCHON
16:20-16:50  Ronald CLARKE
   Who made the Acheulean handaxes
16:50-17:20  ZHOU Hui
   Molecular anthropological study of ancient population in the northern part of China
17:20-17:50  CHEN Min-Te
   Monsoon hydrography and productivity changes in the East China Sea during the
   past 100,000 years: Okinawa trough evidence
17:50-18:20  SAITO Yoshiki
   Delta initiation and Holocene sea-level changes: examples from Southeast and East Asia
October 21, Room: B  Human Origin and Evolution

Convenors: LIU Wu and Maria MARTINÓN-TORRES

8:30  Julie CORMACK
A link to the past: “Peking Men” tell stories of Zhoukoudian

8:50  LI Tianyuan
East meets west: the dual nature of Yunxian crania

9:10  Amélie VIALET
The Yunxian and Nanjing fossil hominids and the Homo erectus debate

9:30  Russell L. CIOCHON
Rediscovery and reevaluation of the Homo erectus bed at the Late Pleistocene site of Ngandong, Java

9:50  KAIFU Yousuuke
Origin of Javanese Homo erectus

-----------------------------------------10:10-10:30 COFFEE/TEA BREAK-----------------------------------------

Convenors: LI Tianyuan and Shara BAILEY

10:30  Maria MARTINÓN-TORRES
The First European hominin in Atapuerca (Spain): the role of Asia in the colonization of Europe

10:50  WU Xiujie
The brain endocast of Nanjing 1 Homo erectus from South China

11:10  Karen ROSENBERG
The significance of the Jinniushan specimen for models of modern human origins: a virtually complete pelvis from the eastern edge of the Middle Pleistocene human range

11:30  XING Song
Teeth morphology and use marks of Yiyuan fossil hominin

11:50  Marcia PONCE DE LEON
The first Europeans outside Africa – paleopopulations or paleospecies

Convenors: JI Xueping and Karen ROSENBERG

14:00  LEE Sang Hee
Origin of modern humans in Northeast Asia

14:20  Shara BAILEY
Thinking outside the “European” box: dental morphology of African and Asian Middle to Late Pleistocene hominins

14:40  Rachel CASPARI
Insights into the origin of modern humans from Neandertal paleodemography

15:00  Sheela ATHREYA
Dispersals from the East? Morphological and genetic evidence for the Pleistocene peopling of South Asia

15:20  SANKHYAN Anek Ram
Early hominins of Narmada Valley, India and their East-West affinities

-----------------------------------------15:40-16:00 COFFEE/TEA BREAK-----------------------------------------
Convenors: TONG Haowen and KAIFU Yousuke
16:00 ZHAO LingXia
Large-bodied hominoid fossils in China
16:20 Masanaru Takai
First discovery of fossil colobine monkeys from the Miocene/Pliocene of central Myanmar with comments on the evolution of colobine monkeys in East Asia
16:40 OUYANG Jianfei
3D modeling and measurement of human skeleton based on computer vision
17:00 Gerhard WEBER
Origins of modern human diversity: Subdivided ancestral population in Pleistocene Africa
17:20 Victoria GIBBON
Morphological variation through the Pleistocene and Holocene
17:40 Andrew HERRIES
Recent research at the modern human site of Maxxx, Yunnan Province, China
18:00 ZHANG Huqin
Analytical research of slave sacrifice victim’s bone from Qin State tombs of Guanzhong plain

October 22, Room: B Interdisciplinary Study of Human Evolution and Cultural Development
Convenors: Svetlana BOROUTSKAIA and Winnie MOKOKWE
8:30 KHENZYKHENOVA Fedora and SATO Takao
Upper Paleolithic mammal fauna of the Baikal region, East Siberia, Russia (New Data)
8:50 ZHANG Shuanquan
Taphonomy of the faunal remains from the Xuchang Man Site, Henan Province, China
9:10 Alexander MOTUZKO
Mammals and character of hunting of the Paleolithic men in the territory of the North Minnusinsk Hollow
9:30 Michelle GLANTZ
Neandertal biogeography in Central and East Asia addressing the validity of a Neandertal range
9:50 WANG Yuan
The mammalian fauna and geological age of the Homo sapiens Cave hominin site of Mulan Mountain, Chongzuo, Guangxi, South China

Convenors: LI Chaorong and Michelle GLANTZ
10:30 Svetlana BOROUTSKAIA
Late Neandertal of the Paleolith of Crimea: interdisciplinary research
10:50 Christine HERTLER
The role of culture in early expansions of humans--a new research centre
11:10 Amanda ESTERHUYSEN
Evolution, education and identity politics
11:30 Nkosinathi Godfrey TOMOSE
Problems and opportunities in managing a public heritage site: a case of the Cradle of Humankind World Heritage Site (COHWHS), Gauteng and North West Province, South Africa

11:50 Winnie MOKOKWE
A preliminary study of a newly discovered fossil site, Goldsmith’s, near Sterkfontein South Africa

**October 22, Room: B Early Human Behaviors and Cultures**

*Convenors: Kathleen KUMAN and XIE Fei*

14:00 Fumiko IKAWA-SMITH
The Paleolithic of Northeast Asia and peopling of the New World

14:20 FANG Yingsan
New advance of Paleolithic archaeology in Jiangsu Province

14:40 VASILYEV Sergey
Great immigrants of Paleolithic epoch. Campaign towards the sun

15:00 LI Yinghua
Cognition and technical behavior of hominids at the Guanyindong site

15:20 HU Ping
A primary study on paleoliths of Duzhuang site

15:40-16:00 COFFEE/TEA BREAK

*Convenors: Fumiko IKAWA-SMITH and SATO Hiroyuki*

16:00 DU Shuisheng
Study on the Beiyao site Luoyang City, China: changes of human behavior pattern during 200KaBP in northern China and the origin of modern Chinese

16:20 Panagiotis KARKANAS
Late Middle Pleistocene climate in Southwestern China: inferences from the stratigraphic record of Panxian Dadong, Guizhou

16:40 GAO Feng
Preliminary report on the rescued excavation of Zhangkou Cave Site in 2003, Yiliang County, Kunming City, Yunnan Province, China

17:00 Erika BODIN
Can Chinese bifacial industries be called “Acheulian”

17:20 ZHANG Pu
Acheulean handaxes from Fengshudao, Bose sites of South China

17:20 LIU Yang
A new discovery of Dongpo early Paleolithic site in the Nihewan
October 21, Room: C  Early Human Behaviors and Cultures

Asian Paleolithic Association Annual Meeting, 2009, Beijing

Convenors: LEE Yung-jo and HOU Yamei

8:30  Speech by Chairman Anatoly DEREVIANKO
8:50  HUANG Weiwen
      Is it the eastern, or the western
9:10  SHUNKOV Michael
      Early human habitation of North Asia
9:30  Eric BOEDA
      Longgupu and its position in the earliest industries of Southeast Asia
9:50  AKOSHIMA Kaoru
      Research of the early Palaeolithic industry discovered at the Sozudai site, Oita
      prefecture, Kyushu, Japan
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Convenors: Hiroki OBATA and Eric BOEDA

10:30 Chen SHEN
      Multi-task uses of stone tools and cognitive development of the Peking Man
10:50 WANG Yiren
      A study of subsistence space of Peking Man at Zhoukoudian
11:10 HIDAI Tamiko
      Data Base of Palaeolithic Sites in Japan
11:30 SHIMADA Kazutaka
      To be determined
11:50 KRIVOSHAPKIN Andrey
      Middle to Upper Paleolithic transition and appearance of modern human behavior in Uzbekistan

Convenors: WANG Youping and BAE Ki-dong

14:00 Kathleen KUMAN
      Large cutting tool technology in the Early Acheulean of South Africa
14:20 LI Chaorong
      The heavy tools in Hanshui River Valley
14:40 HOU Yamei
      Research advance on several important Paleolithic sites in the Baise (Bose) Basin
15:00 CHAKRABARTI Subrata
      Excavations at Sekhampur Middle Palaeolithic site in Eastern India: a preliminary report
15:20 ZHANG Xiaoling
      The new insights on “Adze Shaped Objects” from an Upper Paleolithic site
      (Hutouliang, North China) - a functional perspective
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Convenors: Marcel KORNFELD and Sari MILLER-ANTONIO

16:00 YUAN Jiarong
      To be determined
October 22, Room: C   Early Human Behaviors and Cultures

14th International Symposium Suyanggae and Her Neighbours, 2009, Beijing

Convenors: Nikolay DROZDOV and Michael JOCHIM

8:30 Speech by Chairman LEE Yung-jo

8:50 LEE Yung-jo
Suyanggae: Why so important (III) - with focus on Handaxe

9:10 Marcel OTTE
The human's origins, the Chinese situation

9:30 JIN Changzhu
The Homo sapiens Cave hominin site of Mulan Mountain, Jiangzhou District, Chongzuo, Guangxi with emphasis on its age

9:50 LI Zhanyang
Archaeological excavation on the Paleolithic Lingjing site in Xuchang, Henan Province

10:10-10:30 COFFEE/TEA BREAK

Convenors: LEE Hyeong-woo and WANG Wei

10:30 XIE Fei
The discovery and preliminary research of Erdaoliang site in the Nihewan Basin

10:50 CHEN Quanjia
Preliminary study on stone artifacts from Dadong site in Helong City, Jilin Province

11:10 BAE Ki-dong
New Handaxes from the Jangnangyo site and implication to the handaxe tradition of the Hantan-Imjin River basin, Korea

11:30 LEE Hyeong-woo
With the flint implements, beyond the flint implements

11:50 LEE Gi-kil
Preliminary report on the excavations of Dosan site in Southwestern Korea
Convenors: Lucyna DOMANSKA and AMBIRU Masao
14:00 Nikolay DROZDOV
The prehistoric settlements of human beings in Middle Siberia
14:20 ARTEMYEV Evgeny
Specialized economic complexes in Late Paleolithic of Middle Siberia
14:40 Asok DATTA
Environment and cultural adaptation in Acheulian West-Bengal
15:00 Ran BARKAI
Between Acheulian and Mousterian in the Levant: recent discoveries from Qesem Cave, Israel
15:20 Michael JOCHIM
Environmental change and the European Palaeolithic

Convenors: LEE Yung-jo and JIN Changzhu
16:00 Marcel KORNFELD
An early North American use of a rockshelter: two moon, bighorn range, Wyoming
16:20 AMBIRU Masao
The Paleolithic cultural corridor around the Sea of Japan and Obsidian Road
16:40 Lucyna DOMANSKA
Acculturation or co-operation? Two models of contacts between the Mesolithic hunters and Neolithic farmers
16:40 WANG Wei
Mid-Pleistocene bifacial tools at Fengshudao site in west Bose Basin, South China
October 21, Room: D  Changes in Geological Environment and Human Activities in Asia

Environmental background for the evolution of early hominids

Convenors: XIAO Jule and SHEN Guanjun

8:30  GUO Zhengtang
Strong asymmetry of hemispheric climates ~500 ka ago and impacts on the Asian monsoon climate

8:50  LI Xiaoqiang
Expanding and impact of early agriculture in Eastern Asia

9:10  Ralf-Dietrich KAHLKE
The first spread of Asian woolly rhinoceros towards Europe and its adaptive evolution in Palaeartic cold stage faunas

9:30  Upali de Silva JAYAWARDENA
A note on the geological changes around Sri Lanka during Quaternary Period

9:50  Margarita ERBAJEVA
Middle Pleistocene Transbaikalian Tologoi Faunal Complex: composition, implication for biostratigraphy, paleoenvironmental reconstructions and correlation with fauna of Zhoukoudian 1

10:10-10:30  COFFEE/TEA BREAK

Convenors: LI Xiaoqiang and Margarita ERBAJEVA

10:30  LAI Zhongping
When did human-kind first colonize the Qaidam Basin of the NE Qinghai-Tibetan Plateau: luminescence dating results and implications for palaeoenvironmental changes

10:50  ZHANG Jiafu
Chronology and geological background of the Palaeolithic cave site of Xiaogushan, northeastern Liaoning Province, China

11:10  GibBON Ryan
Cosmogenic nuclide burial dating in South Africa: chronological and environmental advances

11:30  SHEN Guanjun
Redating three key archaïque Homo sapiens sites in China

11:50  GUO Shilun
Comment on the 26Al/10Be dating at Zhoukoudian

Environmental background for the evolution of early hominids & Environmental change and development of civilization

Convenors: DONG Wei and Lynne SCHEPARTZ

14:00  YUAN Baoyin
The formation mechanism of the ancient Nihewan Lake and its relationship with living environment for early human

14:20  SAGAWA Masatoshi
Dates of first appearance of the old Nihewan lake and appearance of the Sanggan River
Convenors: Deng Chenglong and Sagawa Masatoshi

October 22, Room: D  Changes in Geological Environment and Human Activities in Asia

Environmenal change and development of civilization
Convenors: Ralf-Dietrich Kahlke and Lai Zhongping

8:30    AGADZHANYAN Alexander
        Reconstruction of the ancient man paleoenvironment and the habitability of northwestern Altai

8:50    Zong Yongqiang
        The Holocene environment and the development of Neolithic agriculture in the Taihu area, China

9:10    Wang Guoan
        Carbon isotopic assessment of long-term response of trees to the increasing atmospheric CO₂ concentration

9:30    Kim Sunghan
        Paleoenvironmental changes in the central Bering Sea over the last 65 kyrs

9:50    MORINO Yusuke
        Aquifer division and distribution in the deeper part under the Osaka plain, central Japan

Convenors: Zong Yongqiang and Agadzhanyan Alexander

10:30   DONG Wei
        Age range and paleoenvironment of Xiaogushan fauna at Haicheng, Liaoning Province
Paleoproduction changes between MIS 1 and MIS 5e in the central region of the Okhotsk Sea: results of core YK0704-GC9A

Geomorphologic and sedimentological evidence of a drained lake system and its associated environmental change in Tingri, Tibet, China

The evolution of prehistoric agriculture and its relationship with environmental change

A 4,500-year history of climate change and human adaptations in Lake Daihai catchment, monsoonal/arid transition zone, North China

Recent human activity and its environmental effects

Convenors: ZHANG Jiafu and MORINO Yusuke

Impact of human activity

Changes in vegetation Pre-Khanka Plain (Russia, Primorski krai) in the Late Holocene, as a result of human activities

Recent sediment records of organohalogenated compounds and polycyclic aromatic hydrocarbons (PAHs) in China: time trends, regional cycling and human activities

Historical records of human activities from lake sediments in eastern Asia

Effect of human activities on emissions of greenhouse gases from lakes/reservoirs

Convenors: ZHANG Gan and Pavel BELYANIN

Impact of anthropogenic pollution on part of Andhra coast, India

Vertebrate and invertebrate remains analysis in identifying the change of environment during Holocene with remarks on development of human civilization in South Bengal, India

Impact of Anthropogenic Activities on the Coastal Environment in Sunderbans, India

Warfare rather than agriculture as a critical influence on fires in the late Holocene, inferred from northern Vietnam