

The 3rd ASQUA Conference, Jeju Island, Korea, 4-8 September, 2017

FIRST CIRCULAR

ASQUA (Asian Association for Quaternary Research) was initiated in 2007 during the International Symposium on the 50th anniversary of the Japan Association for Quaternary Research(JAQUA). It aims to serve as an important platform for scientific communication and cooperation among the Quaternary scientists from Asia. The first ASQUA Conference was held in Beijing, October 19–23, 2009. During the first ASQUA Conference, it was decided at the business meeting that the ASQUA conference would be held in Asian countries every four years during the inter-Congress period of INQUA and the host country would decide the date, the location and the theme.

The 2nd ASQUA Conference was held on 9–15 September, 2013 in Ulan-Ude, Russia and was jointly organized by the Geological Institute of the Siberian Branch of RAS, the Siberian Branch of the Russian Academy of Sciences, and the INQUA Commission on Stratigraphy and Chronology. The second Conference was devoted to the latest results in the Quaternary research of Asian countries and adjacent regions, and dedicated to the 100th anniversary of Igor M. Gromov, an eminent world-known scientist on mammal palaeontology and former leader firstly initiating the study of extinct small mammals in Western Transbaikalia. Special volume of Quaternary International (v.355, 12 January 2015) was published with the theme of the “Advances in the Quaternary of Interior Asia” edited by Margarita Erbajeva, Jule Xiao, Hisao Kumai and Norm R. Catto.

The 3rd ASQUA Conference will be held in September 4-8, 2017 in Jeju Island , Korea and the KOQUA (Korea Association for Quaternary Research) will organize for the 3rd ASQUA Conference in commemoration of 100th anniversary of the Korea Institute of Geoscience and Mineral Resources (KIGAM). The organizing committee of the 3rd ASQUA Conference warmly invites colleagues and friends around the world to join the conference. The theme of the conference is "Quaternary Environment Changes and Human Responses.

Both oral and poster contributions are welcome. Topics of scientific sessions planned are as follows (tentative):

Scientific Program:

1. Terrestrial Processes, Environmental Hazards in Geo- and Hydrosphere

- Deposits and History, Landslides, Debris flow and Anthroponic Deposits
- Quaternary Volcanics, Earthquake, Neotectonics and Quaternary Deformations
- Surface and Groundwater, Biogeochemical Contaminants and Environmental Hazards

2. Quaternary Stratigraphy and Chronology, Human and Biosphere, and Cultural Resources in Asia

- Quaternary Loess-Paleosols, Stratigraphic Correlation, Tephra and Chronology in Various Geological Environments
- Interdisciplinary Study of Geoarcheology, Bioarcheology and Human Ecosystem

- Environment and Discoveries of Cultural Resources, Geological Sites and Geoparks

3. Paleoclimate, Coastal and Marine Processes

- Spatial and Temporal Environmental Changes since the LGM
- Interdisciplinary Studies of the Quaternary Environment Changes
- Biogeochemical Approaches of Dusts, Aerosols and Greenhouse Gases
- Paleoclimatic Change, Models and Prediction

Organizing Committee:

- President : Dong Yoon YANG
- Co-organizers: JuYong KIM, Sangheon YI, Jule XIAO (CN), Yoshiki SAITO (JP), Nadezhda ALEXEEVA (RUS)
- Secretary : Wook-Hyun NAHM , Jaesoo LIM
- Advisory member : Jung-Ho SYNN, Yong Ahn PARK

Scientific Committee :

- **East/ North East Asia:** Kyung Seok KO, Chang Guk SUN, Se Joon KIM, Young-Joo LEE, Sung-Rock LEE, Chul Woong PARK, Jong-Yoon WOO, Ki-Dong BAE, Chang-Gyun HAN, Daekyo CHEONG, Kyung Shik WOO, Woo-Seok KONG, Gi Kil LEE, Suk-Jeong SHIN, Dong Yoon YANG, JuYong KIM, Sangheon YI, Hong-du KIM, Dong-Jun KIM, Keun Soo KIM, Hye-Gyoung MOON, Chang Hwa KANG, Zhengtang GUO, Jule XIAO, Xing GAO, Yu LIU, Huayu LU, Baotian PAN, Ji SHEN, Shiling YANG, Liping ZHOU, Liping ZHU, Min-Te CHEN, Koji OKUMURA, Yoshiki SAITO, Masami IZUHO, Yusuke YOKOYAMA, Takashi AZUMA, Muneki MITAMURA, Hisao KUMAI, Akira ONO, Margarita ERBAYEVA, Nadezhda ALEXEEVA, Valentina ZYKINA, Ts NARANSTETSEG
- **South/ South East Asia:** Lap Van NGUYEN, Bunchoeun PICH, Niran CHAIMANEE, Thanawat JARUPONGSAKUL, Abdullah Bin SULAIMAN, D.M. BANERJEE

Working Committee:

Joo Sung AHN, Kyoochul HA, Seung Ryeol LEE, Chang Guk SUN, Nam-Hyung KOO, Wook-Hyun NAHM, Jaesoo LIM, Young Kwan SOHN, Boo-Keun KIM, Wan HONG, Kyungja KIM, Sam Yong CHOI, Dong-Geun YOO, Tae-Sop CHO, Jong Yeon KIM, Seong-Joong KIM, Ji-Hoon PARK, Jin-Kwan KIM, Choon Kil RYU, Sang_Young SO, Young-deok LEE, Jong-Chan KIM, Jae-wonn KO, Ung-San AHN, Kyung-Nam, Se-Won Chang, Gi-Won KOH, Jun_Beom PARK, Sei-Sun HONG, Jin Young LEE, Jin Cheul KIM, Han Woo CHOI, Hyo Seok PARK, Jaewon KHO, Heon-Jong LEE, Cheong-Bin KIM, Chull-Hwan Chung, Yongwook YOO, Hanyong LEE

Cooperating Organization:

- Korea Association for Quaternary Research (KOQUA)
- Chinese Association for Quaternary Research (CHIQUA)
- Japan Association for Quaternary Research (JAQUA)
- International Union for Quaternary Research-Commission on Stratigraphy and

Chronology (INQUA_SACCOM)

- Korea Institute of Geoscience and Mineral Resources (KIGAM)
- Geological Institute SB RAS
- Korean Neolithic Research Society
- The Geological Society of Korea
- The Korean Palaeolithic Society
- The Korean Geomorphological Association
- Jeju National University Museum
- World Heritage Office, Jeju Special Self-Governing Province

Supporting Organization:

- Central Institute of Cultural Heritage
- Chungcheong Institute of Cultural Heritage
- Geumgang Research Institute for Cultural Heritage
- Hangang Institute of Cultural Heritage
- Honam Cultural Property Research Center
- Jeju Archeological Institute
- Jeju Cultural Heritage Institute
- Institute of East Asian Archaeology
- Institute of Korean Prehistory
- Korea Geological Environment Institute
- Gyeongju Institute of Cultural Heritage

Schedule :

- 4 September, 2017: Registration at Lotte City Hotel (Jeju Island)
- 5 September, 2017: Opening ceremony and Three Oral Sessions and Poster Session
Evening : conference banquet
- 6 September, 2017: Morning: Oral sessions and closing ceremony,
Afternoon: Free tours Museum, City tour, Seongsan, etc.),
- 7 September, 2017: Conference excursion in Jeju Island
- 8 September, 2017: Departure from Jeju Island

Address for correspondence and contact:

Local organizers: Ju-Yong KIM, Sangheon YI

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Call for Abstracts:

All prospective participants are asked to submit an extended abstract in English (within 3 A4 pages). The abstract should include: title, authors' names (capitalized family names), their institutions and addresses, and main-body of abstracts (see 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. Family names of the authors should be in capitals. The email of the corresponding author must be included on the abstract.

TITLE OF PRESENTATION (Time New Roman, Bold, capitals Centered, 12)

AUTHORS : A.B. IVANOV¹, B.A. PETROV²

¹*Geological Inst. SB RAS, 670047 Ulan-Ude, ivan@bsc.buryatia.ru*

²*UIGGM SB RAS, 630090 Novosibirsk (Time New Roman, Italic, Centered, 12)*

Attachment, MS Word compatible *.doc in format A4. Figures, references can be included (if necessary).

Abstract Sample :

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 thousands 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 6 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 analyses 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.

FIRST CIRCULAR REPLY FORM

Please respond to the following information for local organization.

Title : Mr, Ms, Dr, Prof.

Name & Country : (given name) (surname) (Country)

Gender: Male, Female

Affiliation:

Mailing Address:

E-mail:

Telephone:

Fax:

Please indicate "Yes or No" given below:

- () I want to receive the 2nd circular
- () I want to attend the 3rd ASQUA 2017
- () I plan to give an oral presentation entitled : _____
- () I plan to give a poster presentation
- () I plan to join the post-conference excursion
- () My accompany is interested in participating as a sponsor or exhibitor

Any Suggestions:

Air-travel information of participants

- Arrival time and date (00:00-year-month-day) : _____ - _____ -

Name of flight :

- Departure time and date (00:00-year-month-day) : _____ - _____ -

Name of flight :

Conference Website :

- **Webpage will be open in February, 2017.** Before March 2017, we can receive through e-mail a preliminary registration, travel information of arrival and departure, and hotel booking of each participants.
- Abstract submission has to be notified to the local organizers through e-mails, kjy@kigam.re.kr and/or shyi@kigam.re.kr

Important Deadlines :

- Formal registration of your participation and submit abstract digitally in the website (now under construction) no later than May 31, 2017. Official invitation letter will be sent to those who need it, and preferably available after confirmation of registration, submission of abstract, confirmation of travel information and hotel booking.

Registration fee and Accommodation information :

- Registration Fee : US270\$ (session only) US350\$ (Session+Field excuesion), including

abstract submission fee

- Participants have to arrange his or her own hotel reservation (Lotte City Hotel, etc.)

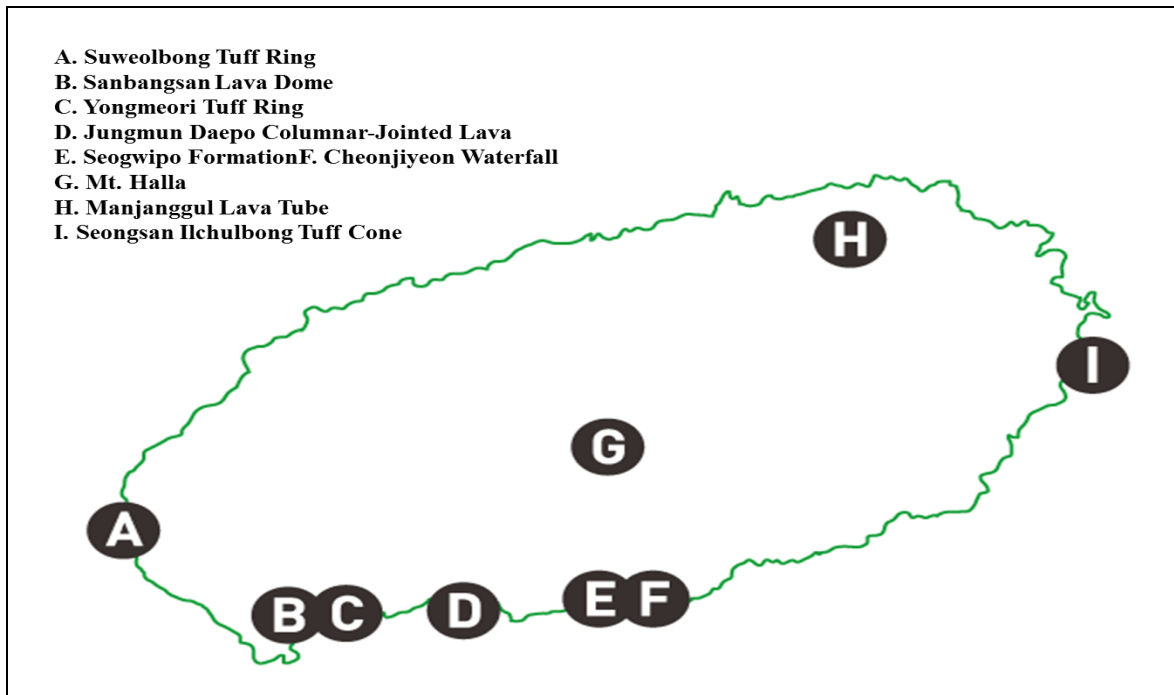
Venue : Lotte City Hotel Jeju (Jeju City): Lotte City Hotel Jeju is located near the Jeju International Airport (5 minutes by car). Each participant has to arrange his or her own registrations.

- Website (Korean): <http://www.lottehotel.com/city/jeju/ko/Default.asp>
- Website (English) : <http://www.lottehotel.com/city/jeju/en/Default.asp>
- Website (Chinese) : <http://www.lottehotel.com/city/jeju/zh/Default.asp>
- Website (Japanese) : <http://www.lottehotel.com/city/jeju/ja/Default.asp>





*** Possible Sites of Field Excursion : (Please choose three sites depending on your preference) (A, B, C, D, E, F, G, H, I)**



A. Suweolbong Tuff Ring



B. Sanbangsan Lava Dome,
C. Yongmeori Tuff Ring



D. Jungmun Daepo Columnar-Jointed Lava



E. Seogwipo Formation



F. Cheonjiyeon Waterfall



G. Mt. Halla (Rhododendron mucronulatum var.)



H. Manjanggul Lava Tube



I. Seongsan Ilchulbong Tuff Cone, Sunrise Peak



*** Miscellaneous : Movies of the 2nd Conference :**

- <https://youtu.be/TTQ6bnrTbEw>

- <http://www.qpg.geog.cam.ac.uk/people/gibbard/>