Present Earth Surface Processes and Historical Environmental Changes in East Asia

October 17-21, 2005, Kanazawa, Japan

Organized by
Institute of Nature and Environmental Technology, Kanazawa University
Kanazawa University 21st-century COE Program
Korea Institute of Geoscience and Mineral Resources (KIGAM)

Sponsored by
Japanese Geomorphological Union (JGU)
Kobe University (RCUSS, 21st-century COE Program - Urban Space)
Kyoto Prefectural University (Graduate School of Agriculture)
Kyung Hee University (College of Sciences; Seoul, Korea)

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Venue
Kanazawa Yomiuri Kaikan
5-30 Ohie-machi, Kanazawa 920-0912, Japan
TEL+81-76-233-4570

Registration
The registration desk will be open:
October 17, 2005, 17:00-19:00 at KKR Hotel Kanazawa
October 18-19, 2005, 9:00-17:00 at Kanazawa Yomiuri Kaikan

Fees
Registration: 15,000 JPY; a volume of abstracts, welcome party, banquet and daily tea service. No registration fee for students and accompanying person except for costs of welcome party and banquet (2,000 JPY and 4,000 JPY for each)
One day excursion: 3,000 JPY; including lunch and transportation.
Fees must be paid in Japanese Yen (¥) at the registration desk.

Accommodation
Room reservation for KKR Hotel Kanazawa and Hotel Kanazawa Kenrokuso (only October 20) will be made by the secretariat of the workshop, if room is available. The room charge for one night (single) is 6,800 JPY including breakfast.

KKR Hotel Kanazawa
2-32 Ohie-machi, Kanazawa 920-0912, Japan
TEL+81-76-264-3261

Hotel Kanazawa Kenrokuso
6-40 Oyama-cho, Kanazawa 920-0912, Japan
TEL+81-76-232-1239
Program in the workshop

October 17: Arrival at Kanazawa
Welcome party (17:00-19:00 KKR Hotel Kanazawa)
The registration desk will be open (17:00-19:00).

October 18: 9:00-18:00 Kanazawa Yomiuri Kaikan

10:00-11:40:
2. Tanaka, Y., Orkhonseleenge, A. (Kyung Hee Univ.), Matsukura, Y. (Univ. Tsukuba), Kim, T.H. (Cheju National Univ.): Threshold of occurrences for peak and sediment discharges in forested drainage basins made of granite and gneiss, Central Korea
3. Orkhonseleenge, A., Tanaka, Y. (Kyung Hee Univ.) and Kim, S. H. (Cheju National Univ.): The soil erosion and sediment deposition in granite and sedimentary rock catchments in south Korea
5. Lin, J.C. (Taiwan National Univ.): The sedimentation in the high mountain of Taiwan

11:40-13:00: Lunch Break

13:00-14:00:
6. Ryu, E., Nahm, W., Yang, D. and Kim, J. (KIGAM): Holocene environmental changes based on diatom assemblages from coastal wetland core sediments.
7. Yang, D., Kim, J., Nahm, W., and Ryu, E. (KIGAM): Variations of major element contents in the Cheolipo coastal wetland, Korea

14:20-15:20: Break for poster presentation

15:20-17:00:
10. Yi, S., Ryu, E., Kim, J., Yang, D. (KIGAM) and Shin, S. (Yonsei Univ.): Palynological and diatom studies of the Ilsan wetland, Gyeonggi-do, Korea: Implication for palaeoenvironmental changes during the late Holocene
11. Takahara, H. (Kyoto Prefectural Univ.): Fire and human impacts on vegetation during the Holocene around Kyoto and Lake Biwa, Japan
12. Okimura, T. (Kobe Uni.): Geotechnical-data-based research of the damaged distribution in the Kobe Earthquake
13. Nan, Y. (Yanbian Univ.): Research actuality and the future focus in Changbai Mountain-Tumen River area

18:00-20:00 Banquet:

Rapport Kenroku
2-5 Kenroku-cho, Kanazawa 920-0912, Japan, TEL:+81-76-231-2000
October 19: 9:00-18:00 Kanazawa Yomiuri Kaikan

9:30-10:50
15. Nahm, W., Yang, D., Kim, J. (KIGAM), Yu, K. (Yonsei Univ.): Late Pleistocene paleosols of
the Yeongsan estuary, southwestern Korea
Environmental change of high moor in Mt. Dae-am of Korean Peninsula
17. Yun, H., Nahm, W., Yang, D. and Hong, S. (KIGAM): Geochemistry of the Upo wetland
sediments in the Changnyeong area, southern part of Korea
large lakes along middle-lower reach of Yangtze River during the past century as recorded in the
sediment cores

Break 10:50-11:00

11:00-12:00
biomarkers from sediment samples and sterol distribution characterizes in ocean environment
20. Tamamura, S., Sato, T., Ota, Y., Tang, N. and Hayakawa, K. (Kanazawa Univ.): Decomposition
of PAHs on mineral surfaces under relative humidity controlled conditions
21. Tamamura, S., Sato, T., Ota, Y., Tang, N. and Hayakawa, K. (Kanazawa Univ.): Long-range
transport of polycyclic aromatic hydrocarbons (PAHs) from eastern Asians continent to
Kanazawa, Japan: PAHs associated with Asian dust

12:00-13:30  Lunch Break (poster presentation: 12:50-13:30)

13:30-15:30
22. Krivonogov, S. K. (UIGGM, SB RAS): Recent changes of the landscape and lacustrine
environment in the Darhad basin, northern Mongolia - preliminary results
23. Kim, J., Yang, D., Lee, J. (KIGAM) and Choi W. (KEPRI): Lower terrace morphostratigraphy
and chronology in the southeastern coast of Korea
24. Sakaguchi, A., Tomita, J., Kashiwaya, K. and Yamamoto, M. (Kanazawa Univ.): Uranium and
thorium records in bottom sediments from Lake Baikal: sedimentary behavior and application to
dating
Kashiwaya, K. (Kanazawa Univ.): IRLS and RTL characteristics of sediments from the Lake
Baikal
26. Ochiai, S. and Kashiwaya, K. (Kanazawa Univ.): An experimental study on sediment transport
processes in a lake-catchment system for reconstruction of hydrological environment
27. Aota, Y., Kashiwaya, K. (Kanazawa Univ.) and Kumagai, M. (Lake Biwa Environ. Research
Inst.): Seasonal change of lake sediments with climatic changes in the north basin of Lake Biwa

16:00-17:00  Kanazawa University Kakuma Campus Bus Tour
Program for poster presentations (October 18, 19)

1. Kim, Ji., Yang, D., Kim, Ju. and Kim, M. (KIGAM): The effects of disturbed soil surface condition on soil erosion
2. Kim, Ji., Yang, D., Kim, Ju. and Kim, M. (KIGAM): The variation of pore-water pressure in the sidewall of the gully developed on mountainous slope, South Korea: preliminary study
3. Kim, M., Yang, D., Kim, Ju., Kim, Ji. and Kim, Je. (KIGAM): Channel changes induced by aggregation in the middle and lower of Bokha River, South Korea
4. Kong, J., Leen, J. and Tanaka, Y. (Kyung Hee Univ.): Study on formative process of gully in gneiss hill slope near Seoul, Korea
5. Saito, K. (Saitama Univ.): Long-term sediment supply in various climatic regions based on alluvial fan areas
6. Aoki, T. (Kanazawa Univ.): Change in the suspended sediment content of the river water controlled by the artificial dammed lake in the River Tedori, Ishikawa, central Japan
7. Matsuoka, T., Fujie, T., Kashiwaya, K. (Kanazawa Univ.), Nahm, W., Yang, D. (KIGAM), Orkhonsealenge, A., Tanaka, Y. (Kyung Hee Univ.), and Okimura, T. (Kobe Univ.): Pond sediment information and hydro-geomorphologic environment in Japan and Korea
9. Morimoto, K. and Sato, T. (Kanazawa Univ.): Adsorption characteristics of phosphorus compounds onto anionic clay
10. Minato, M., Pascua, C.S., Yokoyama, S. and Sato, T. (Kanazawa Univ.): Dissolved As uptake by inorganic solids at geothermal conditions
11. Pascua, C.S., Sato, T. and Asai, A. (Kanazawa Univ.): An alkaline hotspring in the
12. Paseaux C.L., Omura, A. and Sato, T. (Kanazawa Univ.): Cooler climate during the last 125,000 years?
13. Nahm, W., Yang, D., Kim, J. (KIGAM) and Choi, K. (Ulsan Univ.): A record of Holocene vegetational changes from the Moojechi ombrotrophic peat bog, Mt. Jungjok, Southeastern Korea

Oral presentation:
Time for presentation of oral papers will be 15 minutes, followed by 5 minutes for discussion. The meeting room will be equipped with one overhead projector, one slide projector and one data projector for power-point presentations.

Poster presentation:
Space is available close to the meeting room for the presentation of papers as pictorial displays. The display surface for each poster will be 1.2m (4 ft.) in height and 0.9 m (3 ft.) in width. Posters may be on display for two days (9:00-18:00).

October 20: Field trip around Lake Yogo and Lake Biwa
General Information

Climate
Temperature of Kanazawa in the middle of October could be between 15-20 °C during the day and 10-15°C at night. Air conditioner is perfect in the meeting place and Hotel.

Insurance
The organizer cannot accept responsibility for any accidents which may occur. Participants are encouraged to obtain travel insurance (medical, personal accident, and luggage) in their home country prior to departure.

Currency
Only Japanese yen (¥) is accepted at regular stores and restaurants. Certain foreign currencies may be accepted at a limited number of hotels, restaurants, and souvenir shops. Most foreign currencies can be exchanged at major banks, large hotels, and other authorized money exchangers on presentation of your passport. The exchange rate for US$1 is approx. 113 yen as of October 2005.

Consumption Tax
The Japanese government imposes a 5% consumption tax. An extra 5% may be charged on some commodities and services.