International Association for Gondwana Research
IGCP#592 and #628 Projects of UNESCO-IUGS

September 30th to October 2nd, 2013
KIGAM, Daejeon, South KOREA

Second Circular

Pre-conference Banquet
30th Sep., 2013

Conference
1st - 2nd Oct., 2013

Post-conference field trip
3rd - 4th Oct., 2013
Western Korea (Collisional Tectonics)

Venue
Nuri Hall, International School for Geoscience Resources, KIGAM
#124 Gwahang-ro Yuseong-gu
Daejeon, South KOREA

Organizing Committee
Dr. Youn Soo LEE (KIGAM)
Dr. Sung Won KIM (KIGAM)
Prof. Sanghoon KWON (Yonsei Univ.)
Mr. Seung-Ik PARK (KIGAM)
Dr. Sung-Ja CHOI (KIGAM)
We cordially invite you to participate in the 2013 International Association for Gondwana Research (IAGR) at KIGAM. We welcome you to give a presentation (Oral or Poster) of your recent research and idea at this conference. KIGAM was founded in 1918, as a geological survey, and now it has grown into a world-class multi-functional geoscience institution. You may enjoy cutting-edge and noble stories of the Gondwana as well as field-trip with fine and compotable autumn of an amalgamated-block-fragment (Korea) from the Gondwana.

**Presentation Style**
- **Language:** English
- **Oral:** 15 minutes (key note: 30 min)
- **Poster:** 80 cm (width) × 115 cm (length)

**Field-Trip** (Oct. 3~4; 2 days 1 night)
- Payment by cash on Oct 1 (at KIGAM): USD $350 ($250 for student)
- The field-trip payment includes hotel, food, and transportation. Please ask 'sipark@kigam.re.kr' if any question.

**Accommodation (Hotel)**
- We recommend you to stay in hotels around Yuseong downtown because of accessibility (about 15-20 minutes by taxi to KIGAM). You can reserve on the hotel websites
  - 1) Hotel Riviera (www.hotelriviera.co.kr)
  - 2) Hotel Interciti (www.hotelinterciti.com)
  - 3) Hotel Yousung (www.yousunghotel.com)
  - 4) Hotel Adria (www.hoteladria.co.kr)
  
  Payment includes hotel, food, and transportation:
  - (W121,000~ 108,900 per day without breakfast: $1USD= W1,100).
  - If any question about hotel reservation in Yuseong downtown, please contact ‘sipark@kigam.re.kr’

In addition, lodging in KIGAM is available by email to ‘unga123@kigam.re.kr’
- (W40,000(Single bed-room), W60,000(Twin/Double) per day. For student, W30,000(Single), W40,000(Twin/Double) per day).

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**2013 IAGR Time Table**

<table>
<thead>
<tr>
<th>DEADLINE</th>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>by Jul 31</td>
<td>Submit Abstract</td>
</tr>
<tr>
<td>on Aug 15</td>
<td>Acceptance notification</td>
</tr>
<tr>
<td>by Aug 31</td>
<td>Submit Registration for Conference / Field-trip</td>
</tr>
<tr>
<td>by Sep 10</td>
<td>Hotel Reservation</td>
</tr>
<tr>
<td>on Sep 30</td>
<td>Welcoming Ceremony</td>
</tr>
<tr>
<td>on Oct 1~2</td>
<td>Symposium (Oral/Poster) Field-trip Payment IAGR General Assembly with Icebreaker</td>
</tr>
<tr>
<td></td>
<td>Symposium (Oral/Poster) GR Editorial Meeting</td>
</tr>
<tr>
<td>on Oct 3~4</td>
<td>Field-trip: Collisional Belts in western part of Korea</td>
</tr>
</tbody>
</table>
Announcement

2013 IAGR Annual Convention and 10th International Symposium on Gondwana to Asia, Daejeon, Korea

The 2013 Annual Convention of the International Association for Gondwana Research (IAGR) and 10th international symposium on Gondwana to Asia will be held in Korea Institute of Geoscience and Mineral Resources (KIGAM) in Daejeon, Republic of Korea during October 1–4, 2013.

KIGAM and IAGR cordially invite you to participate in this important international conference which would cover the state-of-the-art on various aspects related to Gondwana and other supercontinents, as well as the tectonic evolution of the Asian region.

The conference will run for two days on October 1st and 2nd, 2013 at KIGAM with a welcome reception on September 30th. We are planning two-day conference and a two-day post-conference field trip (October 3rd and 4th), with special focus on Gondwana dispersion and Eurasian accretion.

KIGAM, a multi-functional geoscience institution, has contributed to understand, resolve, and discover principles and mechanisms of Earth system dynamics. Korea has a unique culture and history in East Asia. The climate during autumn is very pleasant with mild temperature and sunny days to enjoy the nature and geology, and to discover the culture and food.

This international conference will provide important opportunities to meet with renowned geoscientists, and for the exchange of scientific ideas. The conference will address a wide range of topics related to Gondwana and will particularly focus on:

• Earth system Dynamics
• Geology and Tectonic evolution of Gondwana Break-up and the assembly of Asia
  • Geology and Tectonic evolution of the Korean Peninsula and East Asia

Registration is free, but there will be a charge for the conference dinner and for the fieldtrip (to be announced in due course).

Abstracts would comprise both oral and poster presentations and must be submitted before August 15, 2013. Abstracts should follow the format of Gondwana Research (Impact Factor, 7.396) and can be up to three printed pages with a maximum of one figure and one table. The abstract volume will be published as a Conference Series volume of the IAGR.

You can express your interest in participation at the following website: http://iagr2013.kigam.re.kr - scroll down to "News", where the link is available.

We look forward to meeting you at KIGAM.

Sung Won Kim
The associated societies of 2013 IAGR Annual Convention and 10th International Symposium on Gondwana to Asia are as follows:
1. IGCP#592 Project of UNESCO-IUGS
2. Korea Institute of Geoscience and Mineral Resources
3. ICDP (International Continental Scientific Drilling Program)
4. IGCP#628 Project of UNESCO-IUGS
5. The Geological Society of Korea
6. Department of Earth System Sciences, Yonsei University

The management of registration payment for the conference will be done by the Geological Society of Korea
From Incheon-International Airport to Daejeon

1. Arriving: After your arrival and Korean customs, you may come out one of A to F (the first floor) in below figure.

2. Finding KIGAM guide ‘A’: You may find the KIGAM guider ‘A’ holding the picket “2013 IAGR” near Gate 8 inside passenger terminal of the Incheon international airport.

3. Catching the limousine: The guider ‘A’ helps you to buy the ticket (the airport to Daejeon Government Office) and to take the limousine-bus. Cash (23,100 Won) or Visa/Master card is available to pay the ticket (1 USD ≈ 1,120 Won).

   The limousine-bus (Incheon International Airport to Daejeon Government Office) is every 20 to 40 minutes. It takes 2.5 to 3 hours depending upon the traffics.

4. Asking driver your limousine-stop: When you take the limousine-bus, please show limousine driver the yellow box below (means please drop me off at the Daejeon Government Office limousine-bus-stop). The pronunciations "ae" and "eo" vowels of 'Daejeon' are similar the first sound of apple and the last sound pigeon)

5. Getting down the limousine: After passing out a toll-gate ("Puk(North) Daejeon"), "Daejeon Government Office" is the third limousine-bus-stop. Note the limousine-bus may pass the previous two limousine-bus-stops in case of no-passenger getting
down. It takes about 10-15 minutes from tollgate to the "Daejeon Government Office" limousine-bus-stop. The limousine driver may inform you the limousine-bus-stop of "Daejeon Government Office".

The guider ‘A’ calls the other KIGAM guider ‘B’ waiting at the limousine-bus-stop of "Daejeon Government Office" about your departure.

6. Finding KIGAM guider ‘B’: You should find the KIGAM guide ‘B’ holding the picket “2013 IAGR” at the limousine-bus-stop of "Daejeon Government Office". He will pick you up to your hotel, and give the information about the way hotel to KIGAM.

Accommodation (Hotel)

A. To get service by KIGAM guide, hotels are recommendable in Yuseong downtown (about 20 min by taxi to KIGAM, see the map Yuseong to KIGAM): We recommend you to stay in hotels around Yuseong downtown because of accessibility (about 15-20 minutes by taxi to KIGAM). You can reserve on the hotel websites

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(\121,000~ 108,900 per day without breakfast: $1USD= \1,100).

If any question about hotel reservation in Yuseong downtown, please contact ‘sipark@kigam.re.kr’

In addition, lodging in KIGAM is available by email to ‘unga123@kigam.re.kr’ (\40,000(Single bed-room), \60,000(Twin/Double) per day. For student, \30,000(Single), \40,000(Twin/Double) per day).

B. *Lodging in KIGAM may be available by email to unga123@kigam.re.kr ‘
(40,000Won (Single bed-room), 60,000 Won (Twin/Double) per day. For student (discount), 30,000 Won (Single), 40,000 Won (Twin/Double) per day).

C. Please inform Mr. Seung-Ik PARK (sipark@kigam.re.kr) about (1) your hotel reservation (check-in and check-out date) and (2) your flight itinerary by 15 Sep., 2013.

D. KIGAM sponsors an evening Ice-break (on 30th Sep., 2013), a banquet (on 1st Oct., 2013), and two lunches (1st and 2nd Oct., 2013). Please email Mr. Seung-Ik PARK (sipark@kigam.re.kr) if you are vegetarian or special avoiding food such as pork.
Technical Session 1

Continental tectonics: structure and evolution

Chairpersons: Prof. Chang Whan Oh, Prof. Masaru Yoshida

- Presenting author: Alan S. Collins
  Title: The Southern Granulite Terrane of India as a Gondwanan Keystone
  Time: 9:00-9:15

- Presenting author: Donnelly Archibald
  Title: The nature and timing of collision of the Mozambique Ocean as recorded by Cryogenian arcs in Madagascar
  Time: 10:45-11:00

- Presenting author: Tae-Kyung Hong
  Title: Seismic signature of paleo-collision belt in the Korean Peninsula
  Time: 11:15-11:30

Chairpersons: Prof. Sanghoo Kwon, Prof. Koen de Jong

- Presenting author: Inna Safonova
  Title: Timing of the upper mantle convective homogenization beneath Asia: isotopic phenomenology for volcanic rocks of the past 91 Ma
  Time: 10:15-10:30

- Presenting author: Evgeny Sharkov
  Title: Paleoproterozoic and Triassic metamorphic events in the Yangpyeong area, South Korea
  Time: 10:45-11:00

- Presenting author: Tae-Kyung Hong
  Title: Seismic signature of paleo-collision belt in the Korean Peninsula
  Time: 11:15-11:30

- Presenting author: Jung Mo Lee
  Title: Moho depth in South Korea
  Time: 11:45-12:00

Chairpersons: Dr. Richard Goldfarb, Prof. Sheong-Rong Li

- Presenting author: Dr. Yoonsup Kim
  Title: Paleozoic tectonic evolution of the southern margin of the Kyrgyzstan Middle Tianshan
  Time: 10:00-10:15

- Presenting author: Hyung Rae Kim
  Title: Paleoproterozoic and Triassic metamorphic events in the Yangpyeong area, South Korea
  Time: 10:45-11:00

- Presenting author: Dr. Lee Youn Soo
  Title: Moho depth in South Korea
  Time: 11:45-12:00

- Presenting author: Seung Ryeol Lee
  Title: The making of Gondwana and the birth of modern life on Earth
  Time: 12:00-12:15

Chairpersons: Dr. Sarbani Patranabis-Deb, Dr. Lee Youn Soo

- Presenting author: K. Nuri
  Title: The Southern Granulite Terrane of India as a Gondwanan Keystone
  Time: 9:00-9:15

- Presenting author: S. Rasakazov
  Title: Timing of the upper mantle convective homogenization beneath Asia: isotopic phenomenology for volcanic rocks of the past 91 Ma
  Time: 10:15-10:30

- Presenting author: Jingen Dai
  Title: Rapid forearc spreading between 130-120 Ma: evidence from geochronology and geochemistry of the Xigaze ophiolite, southern Tibet
  Time: 10:45-11:00

- Presenting author: Hyung Rae Kim
  Title: Paleoproterozoic and Triassic metamorphic events in the Yangpyeong area, South Korea
  Time: 10:45-11:00

- Presenting author: Zhong Li
  Title: Late Palaeozoic ultrahigh-temperature metamorphism in South Korea which caused uplift of the eastern part of the South China block
  Time: 11:15-11:30

- Presenting author: Imaya Yakeshi
  Title: The Structural Setting of the Khao Khwang Fold and Thrust Belt, Central Thailand
  Time: 11:45-12:00

- Presenting author: Bo Wang
  Title: Phanerozoic tectonic evolution of the southern margin of the Krygyzian Middle Tianshan
  Time: 12:00-12:15

- Presenting author: Pom-yong Choi
  Title: The Southern Granulite Terrane of India as a Gondwanan Keystone
  Time: 9:00-9:15

- Presenting author: Chang Whan Oh
  Title: The middle Palaeozoic UHT metamorphism in South Korea which caused uplift of the eastern part of the South China block
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  Time: 12:00-12:15

Coffee Break

10:00-10:15

Technical Session 2

Magmatic activity, Economic geology and Natural Resources

Chairpersons: Prof. Alan S. Collins, Prof. Inna Safonova, Donnelly Archibald

- Presenting author: M. Santosh
  Title: Phanerozoic growth of Asia and gold metallogeny
  Time: 9:00-9:15

- Presenting author: Richard Goldfarb
  Title: Phanerozoic growth of Asia and gold metallogeny
  Time: 9:30-9:45

- Presenting author: Chang-park Cheong
  Title: Late Palaeozoic to early Mesozoic reorganization of subduction system in south-eastern Korea as revealed by zircon geochronology and geochemistry
  Time: 10:00-10:15

- Presenting author: Seung Ryeol Lee
  Title: Hf isotopic evidence for contrasting source evolution of Late Palaeozoic-Mesozoic granitoids from South Korea and Hida belt
  Time: 10:00-10:15

Coffee Break

10:30-10:45

- Presenting author: Sung Won Kim
  Title: Triassic tectonic-magmatic events in the Korean Peninsula and their implications
  Time: 10:45-11:00

- Presenting author: Zhong Li
  Title: Mesozoic tectonic-magmatic evolution of Janghang-Shaoying tectonic belt in SE China
  Time: 11:00-11:15

Banquet

Regeneration

Venue: Second floor at KIGAM restaurant (Building No. C3)

Date: 02-10-2013 (Wednesday)

Venue: Nuri Hall, first floor at ISGeo(International School for Geoscience Resources), Building No. D2, KIGAM

Date: 01-10-2013 (Tuesday)

Venue: Nuri Hall, first floor at ISGeo(International School for Geoscience Resources), Building No. D2, KIGAM
# Plan for post conference field trip

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Schedule</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/3</td>
<td>09:00–11:00</td>
<td>Movement from Daejeon to <strong>field site1</strong></td>
<td>Departure from Youseong</td>
</tr>
<tr>
<td></td>
<td>11:00–11:30</td>
<td><strong>Field site1</strong>: Paleoproterozoic garnet-bearing banded gneiss (mylonite)</td>
<td>Guide: Dr. Sung Won Kim</td>
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<tr>
<td></td>
<td>11:30–12:00</td>
<td>Movement from field site1 to <strong>field site2</strong></td>
<td>-</td>
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<tr>
<td></td>
<td>12:00–12:30</td>
<td><strong>Field site2</strong>: Neoproterozoic metabasite (retrograde eclogite)</td>
<td>Guide: Dr. Sung Won Kim</td>
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<tr>
<td></td>
<td>12:30–12:40</td>
<td>Movement from field site2 to restaurant for lunch</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>12:40–13:30</td>
<td>lunch</td>
<td>Gwangsi-myeon (Bibimbap)</td>
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<td></td>
<td>13:30–13:55</td>
<td>Movement from restaurant to <strong>field site3</strong></td>
<td>-</td>
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<tr>
<td></td>
<td>13:55–14:30</td>
<td><strong>Field site3</strong>: Neoproterozoic A-type granite and Wonnojeon serpentinite</td>
<td>Guide: Dr. Sung Won Kim</td>
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<td></td>
<td>14:30–15:00</td>
<td>Movement from field site3 to <strong>field site4</strong></td>
<td>-</td>
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<td></td>
<td>15:00–15:30</td>
<td><strong>Field site4</strong>: Neoproterozoic tonalite and granodiorite (Deokjeongri orthogneiss)</td>
<td>Guide: Dr. Sung Won Kim</td>
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<td></td>
<td>15:30–16:10</td>
<td>Movement from field site4 to <strong>field site5</strong></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>16:10–16:40</td>
<td><strong>Field site5</strong>: Paleozoic metavolcanic rock (Woelhyeonri complex)</td>
<td>Guide: Dr. Sung Won Kim</td>
</tr>
<tr>
<td></td>
<td>16:40–16:50</td>
<td>Movement from field site5 to <strong>field site6</strong></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>16:50–17:20</td>
<td><strong>Field site6</strong>: Paleozoic tonalitic gneiss</td>
<td>Guide: Dr. Sung Won Kim</td>
</tr>
<tr>
<td></td>
<td>17:20–17:50</td>
<td>Movement from field site6 to <strong>field site7</strong></td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>17:50–18:20</td>
<td><strong>Field site7</strong>: Triassic granite</td>
<td>Guide: Dr. Sung Won Kim</td>
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<tr>
<td></td>
<td>18:20–18:30</td>
<td>Movement from field site7 to hotel</td>
<td>-</td>
</tr>
<tr>
<td>Date</td>
<td>Time</td>
<td>Schedule</td>
<td>Note</td>
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<tr>
<td>10/4</td>
<td>08:30~09:40</td>
<td>Movement from hotel to <strong>field site8</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>09:40~10:20</td>
<td><strong>Field site8: Paleozoic Taean Formation (low to medium grade metasedimentary rock)</strong></td>
<td>Guide: Dr. Sung Won Kim</td>
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<tr>
<td></td>
<td>10:20~10:50</td>
<td>Movement from field site8 to <strong>field site9</strong></td>
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<tr>
<td></td>
<td>10:50~11:50</td>
<td><strong>Field site9: Gonam complex (highly deformed metaplutonic and metasedimentary rocks ranging in age from Paleoproterozoic to Triassic)</strong></td>
<td>Guide: Dr. Sung Won Kim</td>
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<tr>
<td></td>
<td>11:50~12:20</td>
<td>Movement from field site9 to restaurant</td>
<td></td>
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<tr>
<td></td>
<td>12:20~13:20</td>
<td>lunch</td>
<td><strong>Anmyeon-eup (Bulgogi)</strong></td>
</tr>
<tr>
<td></td>
<td>13:20~16:00</td>
<td>Movement from Anmyeon-do to Daejeon</td>
<td></td>
</tr>
</tbody>
</table>