



## **2010 IAGR Annual Convention**

### **7th International Symposium on Gondwana to Asia**

**September 25 to September 29, 2010**

**Qingdao, P.R. China**

## **Gondwana to Asia: Evolution of Asia and its continental margins**

### **Program**

#### **Official sponsors**

*Ocean University of China, Ministry of Education, China*

*International Association for Gondwana Research*

*National Natural Science Foundation of China*

*First Institute of Oceanography, Ministry of National Land and Resources, China*

*Qingdao Institute of Marine Geology, Ministry of National Land and Resources, China*

*Northwest University, China*

*Key Lab of Submarine Geosciences and Exploration Techniques, MOE, China*

# Map of Qingdao



A- Qingdao Liuting International Airport; B-Qingdao Railway Station; C-Huanghai Hotel

# Downtown Map of Qingdao

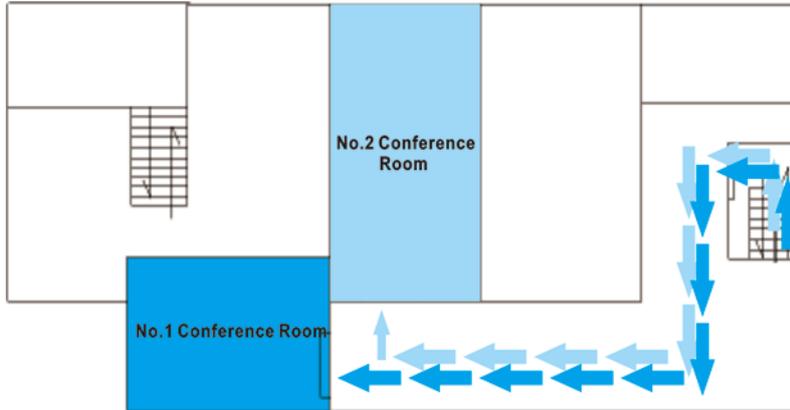


# Enlarged Part of Qingdao



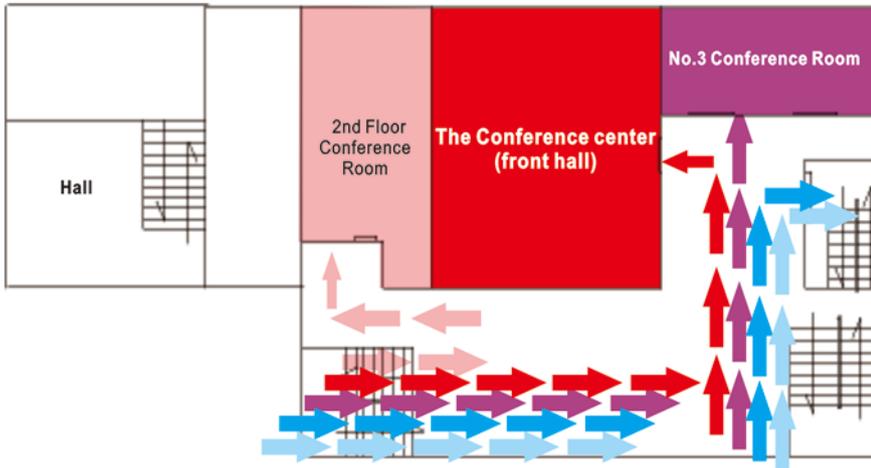
# Map of Conference Rooms

(Qingdao Huanghai Hotel)



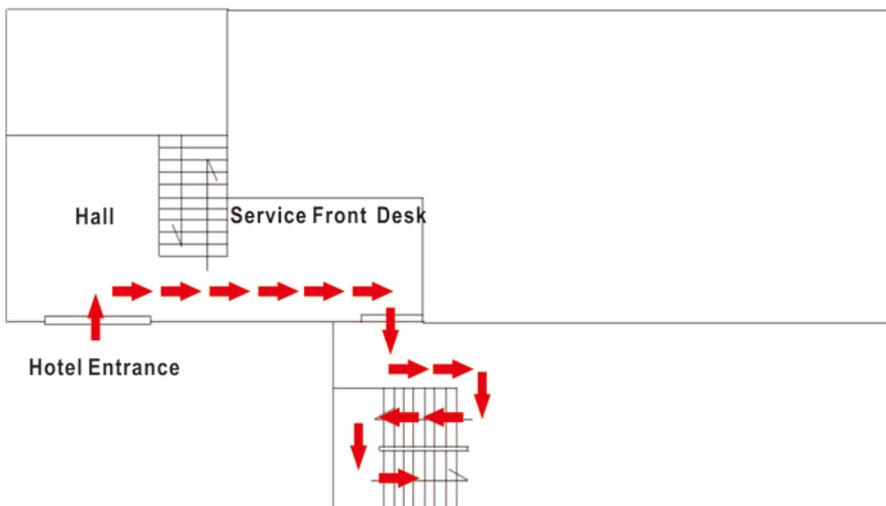
- Directions to No.2 Conference Room
- Directions to No.1 Conference Room

the Third Floor



- Directions to Conference Center
- Directions to 2nd Floor Conference Room
- Directions to No.3 Conference Room
- Directions to No.2 Conference Room
- Directions to No.1 Conference Room

the Second Floor



- Directions to Conference Center

the Ground Floor

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# **PREFACES**

**Dear colleagues and friends,**

I welcome you to attend the 7th International Symposium on Gondwana to Asia: Evolution of Asia and its continental margins, and I thank all those who have expressed your interest and shown your support for the meeting.

Present-day global tectonics is outlined by dispersal of Gondwanaland and formation of Asian Continent. Much global change is from this process. Much new idea has been proposed recently, and a large amount of new data has been obtained over the last few decades in the field of Asian Geology and Asian Continental margins. The meeting at Ocean University of China, Qingdao, China, in September 2010 will be a great event and hopefully very significant for future geoscience research on evolution of Asia and its continental margins in China and elsewhere. Through the meeting, we hope to find out what challenges the international geological research community is facing in applying conventional plate tectonic concepts to our understanding of continental and its marginal evolution and we hope that your contributions during the meeting, in both theory and method, will help to push geological studies to go forward.

I wish that everybody will enjoy the visit to Qingdao and exchange your insights with us.

**Guowei Zhang**

**Academician and Professor of Geology,**

**Ocean University of China, Qingdao,**

**Northwest University, Xi'an,**

**Chairman of the Scientific Committee**

**Dear participants in the 7th International Symposium on Gondwana to Asia,**

Asian geological research has traditionally focused on continental tectonics and continental marginal evolution, and the enormous increase of publications in international journals in recent years testifies to an extremely active, Asian research community eager to enter into international exchange of ideas on how our planet evolved.

This meeting will focus on new ideas, concepts, approaches and methods to understand Asian continental and its marginal evolution. We aim at a Penrose-style discussion, and your contribution should be innovative and, if possible, provocative. In spite of great progress in our understanding of global crustal evolution there are still major open questions and controversies that require discussion and new approaches in research.

The geology of Asia provides one the world's best natural laboratories to investigate tectonic processes—both past and present. Its mosaic of ancient plates, which include full and generally well-exposed geological records spanning from the Archean to the Present, affords Earth scientists a unique opportunity to study the full gamut of tectonic scenarios at virtually all scales.

Our meeting intends to show recent findings, drawing from a wide range of disciplines to discuss:

(a) The architecture, growth, assembly and destruction of Asian Continent and implications;

(b) The dispersal of Gondwanaland including the opening and closure of the Paleasian and Tethyan Oceans;

(c) Orogenesis and basin growth, and its resources;

(d) Geological processes from mantle to crust beneath Asian Continent and Gondwana, and

(e) Evolution of West Pacific or Indian continental margins and marginal seas in peripheral Asia and Gondwana.

Every colleague is eager to participate in an international debate on these issues which may point to new approaches in the study of the Asian continental lithosphere and beyond.

I hope you will enjoy the visit to the beautiful beach city of China, and we thank you for your contribution and participation in the discussion.

Best wishes

**M. Santosh**

**Secretary General of IAGR,**

**Professor at Kochi University,**

**Member of the Scientific Committee**

# ORGANIZING COMMITTEE AND INSTITUTIONS

## **Scientific Committee**

*Prof. Guowei Zhang, Northwest University, China*

*Prof. M. Santosh, Kochi University, Japan*

*Prof. Dalai Zhong, Insitute of Geology and Geophysics, Chinese Academy of Science, China*

*Prof. Zhenming, Jin, China University of Geosciences (Wuhan) , China*

*Prof. Mingguo Zhai, Insitute of Geology and Geophysics, Chinese Academy of Science, China*

*Prof. Yongfei Zheng, China University of Science and Technology, China*

*Prof. R. J. Goldfarb, US Geological Survey, USA*

*Prof. Mian Liu, University of Missouri, USA*

*Prof. Jian Lin, Woods hole Oceanological Institution, USA*

*Prof. S.A. Wilde, Curtin University, Australia*

*Prof. A.S. Collins, Adeliade University, Australia*

*Prof. Zhengxiang Li, Curtin University of Technology, Australia*

*Prof. Alfred Kröner, University of Mainz, Germany*

*Prof. Min Sun, The University of Hong Kong, Hong Kong*

*Prof. Guochun Zhao, the University of Hong Kong, China*

*Prof. Wenjiao Xiao, Insitute of Geology and Geophysics, Chinese Academy of Science, China*

*Prof. Yupeng Yao, National Natural Science Foundation of China*

*Prof. S. Kwon, Yonsei University, South Korea*

*Prof. Liangshu Shu, Department of Earth Sciecnes, Nanjing University, China*

*Prof. Guang Zhu, School of Resource and Environment Engineering, Hefei University of Technology, China*

*Prof. Sanzhong Li, Ocean University of China, China*

## **Official sponsors**

*Ocean University of China, Ministry of Education, P.R. China*

*International Association for Gondwana Research*

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*First Institute of Oceanography, Ministry of National Land and Resources, P.R. China*

*Qingdao Institute of Marine Geology, Ministry of National Land and Resources, P.R. China*

*Northwest University, P.R. China*

*Key Lab of Submarine Geosciences and Exploration Techniques, Ministry of Education, P.R. China*

## **Organizing Committee**

*Prof. Sanzhong Li, Ocean University of China, China*  
*Prof. Yao Yupeng, National Natural Science Foundation of China*  
*Prof. Guangxue Li, Ocean University of China, China*  
*Prof. Baohua Liu, First Institute of Oceanography, China*  
*Prof. Xunhua Zhang, Qingdao Institute of Marine Geology, China*  
*Prof. M. Santosh, Kochi University, Japan*  
*Prof. Alfred Kröner, University of Mainz, Germany*  
*Prof. M. Yoshida, Gondwana Institute of Geology and Environment, Japan*  
*Prof. S.A. Wilde, Curtin University, Australia*  
*Prof. R. J. Goldfarb, US Geological Survey, USA*  
*Prof. Guochun Zhao, the University of Hong Kong, China*  
*Prof. Wenjiao Xiao, Institute of Geology and Geophysics, Chinese Academy of Science, China*  
*Prof. A.S. Collins, Adelaide University, Australia*  
*Prof. T. Tsunogae, Tsukuba University, Japan*  
*Dr. T.R.K. Chetty, National Geophysical Research Institute, India*

**Secretariat Committee**

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# CONFERENCE INFORMATION

## Presentation Style

### Language:

English

### Style:

**Keynote Talk** (~35 Min including discussion: The normal length of an oral presentation is 25-30 minutes, plus 10-5 minutes for Q&A.);

**Oral Presentation** (~20 Min including discussion: The normal length of an oral presentation is 15 minutes, plus 5 minutes for Q&A.);

All technical session halls are equipped with a PC. All speakers must provide your presentation PowerPoint to organizers and copy them into the equipped PC at least 4 hours before your scheduled presentation. The decision by the conference organizers to place your oral presentation in a special session is final.

**Poster** (26-27th, September), all poster presenters stick your posters in the correspond Poster Area based on your Abstract number. Posters will be on display 9 a.m.–6 p.m. Authors should be present either 9–11 a.m. or 2–4 p.m. and are encouraged to be at their posters during the coffee breaks as well. Each poster booth will share a 120 cm by 85 cm table or a A0 layout. The decision by the conference organizers to place your paper in a poster session is final.

Projector and a windows computer equipped with MS power point will be arranged in the venue. If your presentation was created on a Macintosh, you must save it to run on a PC. Otherwise, for Mac users please bring own computers to avoid problems. Please test it before coming to the meeting and again. If you have any questions on this, please contact any organizer in your session hall.

### Symposium Venue

#### *Qingdao Huanghai Hotel.*

*45km (45-min-drive) to Liuting International Airport, Qingdao; 5km (10-min-drive) to Qingdao Railway Station; 1km (10-min-walk) to Yushan Comapus of Ocean University of China; 5km (10-min-drive) to Wusi Plaza; 5km (10-min-drive) to Zhongshan Road.*

## Registration Fee

### Professional delegates

200 USD

After Aug. 25th: 300 USD

### **Student delegates**

*100 USD (provide copy of student ID)*

*After Aug. 25th: 150 USD*

*Non IAGR members must pay an additional 20 USD as membership fee*

*Registration fee includes Abstract volume, Icebreaker (Sept., 25), working lunch (September 26 & 27) Symposium banquet (September 26)*

## **Fee of Post symposium field excursion**

### **Professional delegates**

*300 USD*

*After Sept15th: 400 USD*

### **Student delegates**

*200 USD (provide copy of student ID)*

*After Sept15th: 300 USD*

*Field excursion fee includes field guide, 2 days accommodation, food & transportation*

## **Access**

Qingdao Huanghai Hotel is close to Yushan Campus of Ocean University of China, situated at the southern part of Qingdao city and is well connected by shuttle bus to the Qingdao Huanghai Hotel, bus and taxi.

From Liuting International Airport you can get Taxi or prepaid Airport limousine buses. It takes about 45 minutes to 1 hour from the airport to Qingdao Huanghai Hotel depending on the traffic.

## **Accommodation**

All participants will stay in the Qingdao Huanghai Hotel, a 4-star hotel located south of Qingdao, from where it is about 45 minutes by taxi to airport. A room (single or two-bed), including breakfast, costs about ¥400-500 Chinese Yuan per day (ca. \$60-75 USD, the exact amount in USD will depend on the exchange rate at that time). There are a number of hotels and motels near Qingdao Huanghai Hotel (10 min walk from venue) at various rates.

If you need our assistance in reservation, please inform us during registration.

## **Food**

China has a wide range of very good food culture. Also international food styles are available in Qingdao. If any of the delegates have any preference, please contact us at the earliest possible; we will do our best to accommodate

## Climate

Late September is autumn season in Qingdao. The average temperature comes down to 17°C. Sometimes temperature falls below 10°C in late hours.

## Field excursion details

The post symposium field excursion will mainly concentrate on the high-pressure metamorphic rocks in the Sulu Orogen of the Shandong Peninsula. The excursion will provide an opportunity to see HP/UHP rocks around the Mesozoic Sulu belt and HP granulites in the Paleoproterozoic Jiao-Liao-Ji belt. The excursion routes are respectively Qingdao- Yangkou- Xiaoshikou- Moyedao- Wendeng for Mesozoic HP-UHP metamorphic rocks at the first day and Wendeng-Tangjiabo- Taipingzhuang- Hetoudian- Lugezhuang- Qingdao for Paleoproterozoic HP granulites at the second day. The overnight hotels are respectively the Detai Hotel in Wendeng City at 28<sup>th</sup> evening, September and the Qingdao Huanghai Hotel in Qingdao City at 29<sup>th</sup> evening, September.

Contact us for detailed information.

Mode of travel: Minibus or Shuttle Bus

Maximum participants: ~ 50 (we have doubled this maximum number because we have had 40 registered participants for this trip).

Trips begin and end at the Huanghai Hotel in Qingdao unless otherwise indicated.

Trip fees include transportation during the trip; other services, such as meals and lodging, are noted with each trip by the following: B—breakfast, L—lunch, R—refreshments, D—dinner, ON—overnight lodging.

If you have questions about a particular trip, please contact the trip leaders directly. The IAGR 2010 contact is Sanzhong Li, sanzong@ouc.edu.cn.

**Notice: Waiting for vehicle at 7:30 of September 28 at Hall of Huanghai Hotel.**

## Conference Website

<http://www3.ouc.edu.cn/IAGR2010/>

## Planning Publication

We, **Publication Committee of IAGR 2010**, will recommend and plan to select some excellent manuscripts to be published in Journal of Asian Earth Sciences, Journal of Geodynamics, or Gondwana Research, if you would provide your manuscript to the symposium secretariat committee.

# CONFERENCE PROGRAM

Note: SS—Special Session; KT—Keynote Talk; O—Oral Presentation; P—Poster

## Scientific Sessions and Conveners

Sessions	Session Chairs	Institutions
<b>SS01: Asian Continental Growth: From Archean to Cenozoic</b>	B.F. Windley	Department of Geology, University of Leicester, UK
	Bor-ming Jahn	Institute of Earth Sciences, Academia Sinica, Taiwan
	Guochun Zhao	The University of Hong Kong, Hong Kong
	Jinghui Guo	Institute of Geology and Geophysics, Chinese Academy of Science, China
<b>SS02: Asian Assembly and Destruction: From Supercontinent to Superplume</b>	Mingguo Zhai	Institute of Geology and Geophysics, Chinese Academy of Science, China
	M. Santosh	Department of Interdisciplinary Science Faculty of Science, Kochi University, Japan
	S. Kwon	Department of Earth System Sciences, Yonsei University, Republic of Korea
	Zhengxiang Li	Department of Applied Geology, Curtin University of Technology, Australia
<b>SS03: Within Asian Continent and Gondwana: Orogens, Basins and Their Resources</b>	Tim Kusky	State Key Laboratory of Geological Processes and Mineral Resources, China University of Geosciences, China
	Qingren Meng	Institute of Geology and Geophysics, Chinese Academy of Science, China
	Michel Faure	Université d'Orléans, France
	Yuejun Wang	Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, China
<b>SS04: Beneath Asian Continent and Gondwana: From Mantle to Crust</b>	Yigang Xu	Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, China
	Safonova I.Yu	Institute of Geology and Mineralogy, SB RAS, Russia
	Toshiaki Tsunogae	University of Tsukuba, Graduate School of Life and Environmental Sciences (Earth Evolution Sciences), Japan

	Wenliang Xu	Jilin University, China
<b>SS05: Peripheral Asia and Gondwana: Evolution of West Pacific Continental Margins and Marginal seas</b>	Junlai Liu	China University of Geosciences, China
	Baohua Liu	First Institute of Oceanography, China
	Xunhua Zhang	Qingdao Institute of Marine Geology, China
	Guangxue Li	Ocean University of China, China
<b>SS06: Tectonic Evolution of the Main Units of China and its Adjacent Areas</b>	ZhengYongfei	China University of Science and Technology, China
	Wenjiao Xiao	Institute of Geology and Geophysics, Chinese Academy of Science, China
	Jinjiang Zhang	Peking University, China
	Shaocong Lai	Northwest University, China

## Program

Sunday Morning, September 26		
Opneing Ceremony		8:30-9:10 <b>Conference Center (Front Hall)</b>
Chair		Prof. Weining Zou
08:30	Santosh M.	Opening Talk of Chair of IAGR
08:35	President Dexing Wu	Welcome Talk of Ocean University of China
08:45	Prof. Yupeng Yao	Welcome Talk of Natural Science Foundation of China
08:55	Academicam Mingguo Zhai	Welcome Talk of Chinese Chair of IAGR
09:05	Prof. Sanzhong Li	Talk of Chair of Organizing Committee of IAGR
Keynote Talk		
		9:10-12:00 <b>Conference Center (Front Hall)</b>
Chair		Prof. Weining Zou
09:10	Santosh M.	<b>KT-1</b> The growth and destruction of continents and supercontinents
09:55	Mingguo Zhai	<b>KT-2</b> High geothermal gradient and low uplifting rate of granulites from North China craton: their implication for Early Precambrian tectonics
Coffee Break		10:30-10:50 <b>2<sup>nd</sup> Floor Conference Room</b>
10:50	Safonova I.Yu.	<b>KT-3</b> The >540 Ma Pacific superplume-related oceanic magmatism: evidence from accretionary complexes of Central and East Asia
11:25	Brian Windley	<b>KT-4</b> Lithosphere delamination under the Eastern China in the Mesozoic: a role of water in a new tectonic model
12:00		Lunch Time 12:00 to 13:30
Sunday Afternoon, September 26		
Usual Oral Presentation		13:30-18:00
SS01: Asian Continental Growth: From Archean to Cenozoic <b>No.1 Conference Room</b>		
Session Chairs: Profs. B.F. Windley and Guochun Zhao		
13:30	Olga Turkina	<b>SS01-O-1</b> Early Precambrian continental growth of southwestern Siberian craton

13:50	Tim Kusky	<b>SS01-O-2</b> Application of the Modern Ophiolite Concept in China with Special Reference to Precambrian Ophiolites and Dongwanzi
14:10	Shinji Yamamoto	<b>SS01-O-3</b> Processes of continental decrease in a subduction zone and implications for the mantle dynamics
14:30	Xuping Li	<b>SS01-O-4</b> Petrology and geochronology of khondalite rocks in western collisional belt of the North China craton, China
14:50	Shujuan Jiao	<b>SS01-O-5</b> Application of the Zr-in-rutile thermometry to the ultrahigh temperature granulites of the Khondalite belt, North China craton
<b>SS02: Asian Assembly and Destruction: From Supercontinent to Superplume</b>		
<b>No.2 Conference Room</b>		
<b>Session Chairs: Profs. Mingguo Zhai and M. Santosh</b>		
13:30	Nari Park	<b>SS02-O-1</b> Geochemistry and SHRIMP zircon geochronology of the Neoproterozoic Supersubduction Zone Ophiolite of Hongsoeng, South Korea: Implications for Ambiguamtion of East Asia during Neoproterozoic Gondwana
13:50	Shuan-Hong Zhang	<b>SS02-O-2</b> Mid-Mesoproterozoic magmatism in the northern North China Craton: Implications for the Columbia supercontinent
14:10	Sung Won Kim	<b>SS02-O-3</b> Age constraints within the Korean collision belt, Hongseong, South Korea: Implications for Neoproterozoic to Mesozoic tectonic links between the Korean Peninsula and central-eastern China
14:30	T.R.K. Chetty	<b>SS02-O-4</b> Structural Cross-Sections and Transpressional Tectonics from Gondwana-Cauvery Suture Zone, India
14:50	Thanh Xuan Ngo	<b>SS02-O-5</b> Chromian-Spinel bearing sepeintinite from Bo Xing Massif in Song Ma Suture Zone, North Vietnam-Implication on magma genesis and regional tectonic setting
<b>SS03: Within Asian Continent and Gondwana: Orogens, Basins and Their Resources</b>		
<b>No.3 Conference Room</b>		
<b>Session Chairs: Profs. Tim Kusky and Qingren Meng</b>		
13:30	Tadashi Usuki	<b>SS03-O-1</b> Early Archean crustal components in the Indochina block: evidence from U-Pb ages and Hf isotope of detrital zircons from the central Vietnam
13:50	Feng Wang	<b>SS03-O-2</b> Early Paleozoic granitic magmatisms in the Zhangguangcai Range, northeastern China: Constraints on the timing of the amalgamation of the Songnen-

		Zhangguangcai Range and Jiamusi massifs
14:10	Shao-Bing Zhang	<b>SS03-O-3</b> Zirconological constraints on formation and evolution of Precambrian continental lithosphere in South China
14:30	Jason Ali	<b>SS03-O-4</b> New paleomagnetic data support a Middle Permian age for the NE India Abor Volcanics; significance for Gondwana-related break-up models
14:50	Yan Liu	<b>SS03-O-5</b> Evidence for palaeo-Tethyan oceanic subduction within central Qiangtang, northern Tibet
<b>Coffee Break</b>		
15:10-15:40 <b>2<sup>nd</sup> Floor Conference Room</b>		
<b>SS01: Asian Continental Growth: From Archean to Cenozoic</b>		
<b>No.1 Conference Room</b>		
<b>Session Chairs: Profs. Bor-ming Jahn and Jinghui Guo</b>		
15:40	Lena Urmantseva	<b>SS01-O-6</b> Metasedimentary rocks of Angara-Kan block (Yenisey ridge) as indicators of Paleoproterozoic passive margin of the Siberian Craton
16:00	Peng Peng	<b>SS01-O-7</b> Late Paleoproterozoic evolution of the central-northern margin of the North China craton: evidence from magmatism
16:20	Stijn Glorie	<b>SS01-O-8</b> Tectonic formation and Palaeozoic evolution of the Gorny-Altai – Altai-Mongolia suture zones, revealed by zircon LA-ICP-MS U/Pb geochronology
16:40	Zilong Li	<b>SS01-O-9</b> Petrology and SHRIMP U-Pb zircon chronology of ultrahigh-temperature granulite from south Altay orogenic belt, Northwestern China
17:00	B. Windley	<b>SS01-O-10</b> Growth of Archean lower continental crust: an arc accretion model
<b>SS02: Asian Assembly and Destruction: From Supercontinent to Superplume</b>		
<b>No.2 Conference Room</b>		
<b>Session Chairs: Profs. S. Kwon and Zhengxiang Li</b>		
15:40	Qingren Meng	<b>SS02-O-6</b> Sedimentary records of Mesoproterozoic transition from rifting to drifting of the northern North China craton
16:00	Yinqi Li	<b>SS02-O-7</b> Platinum-group element geochemistry of basalts from the Tarim large igneous province in NW China: implication for a mixing process during magma chamber replenishment
16:20	Yuan-Bao Wu	<b>SS02-O-8</b> Tectonic evolution of the Qinling-Tongbai orogenic belt
16:40	Lu Wang	<b>SS02-O-9</b> Structural Geometry of an Exhumed UHP

		Terrane in Yangkou Bay, the Eastern Sulu Orogen, China: Implications for Continental Collisional Processes
17:00	Lihong Zhou	<b>SS02-O-10</b> Structural Pattern and Evolution of Qikou Sag in Bohai Bay Basin
<b>SS03: Within Asian Continent and Gondwana: Orogens, Basins and Their Resources</b> <b>No.3 Conference Room</b>		
<b>Session Chairs: Profs. Michel Faure and Yuejun Wang</b>		
15:40	Yongjiang Liu	<b>SS03-O-6</b> Uplifting of the Jiamusi Block in the eastern Central Asian Orogenic Belt, NE China: evidence from basin provenance and geochronology
16:00	Bo Wang	<b>SS03-O-7</b> Geology of the migmatite and gneissic granite in the Wenquan Group (NW Tianshan): implication for Neoproterozoic crustal thickening and partial melting
16:20	Kai Wang	<b>SS03-O-8</b> The Characteristics and the Formation of Typical Salt Tectonics on the Surface in Kuqa Depression, Tarim Basin
16:40	Haiyan Cheng	<b>SS03-O-9</b> Salt tectonics and its deformation mechanism in Kuqa Fold Thrust Belt, Tarim Basin, Northwest China
17:00	Hee Jae Koh	<b>SS03-O-10</b> Foliation genesis and tectonic implication of the Neoproterozoic Deokjeongri tonalite-trondhjemite-granodiorite in the Hongseong area, Korea
<b>Poster</b> <b>13:30-18:00 with Coffee Break at 15:10-15:40</b> <b>2<sup>nd</sup> Floor Conference Room</b>		
<b>SS01: Asian Continental Growth: From Archean to Cenozoic</b>		
<b>SS01-P-1</b>	Toshiaki Tsunogae	Fluids in high- to ultrahigh-temperature metamorphism along collisional sutures: evidence from fluid inclusions
<b>SS01-P-2</b>	Saitoh Yohsuke	High-pressure mafic granulites from Perundurai and Kanja Malai in the Palghat-Cauvery Suture Zone, southern India
<b>SS01-P-3</b>	Hisako Shimizu	Pressure-temperature evolution and SHRIMP geochronology of Neoproterozoic ultrahigh-temperature metamorphic rocks from Rajapalayam in the Madurai Block, southern India
<b>SS01-P-4</b>	Bui Minh Tam	Magmatic stages in Vietnam
<b>SS01-P-5</b>	Ruifu Zhao	Paleoproterozoic crustal melting granites in the Hengshan complex, Central Zone of the North China Craton: evidences from zircon U-Pb ages and Nd isotopies
<b>SS01-P-6</b>	Wei Dan	New zircon U-Pb ages and Hf isotopes from the Helanshan complex in the North China Craton:

		implication for the Khondalite series deposited in a back-arc basin?
<b>SS02: Asian Assembly and Destruction: From Supercontinent to Superplume</b>		
<b>SS02-P-1</b>	Shao-cong Lai	Petrogenesis and tectonic implication of Permian high Ti/Y basalts from the eastern part of the Emeishan Large Igneous Province (LIP), southwestern China
<b>SS02-P-2</b>	Chenjian Fu	Assembly of Eurasia, Late Carboniferous to Present
<b>SS03: Within Asian Continent and Gondwana: Orogens, Basins and Their Resources</b>		
<b>SS03-P-1</b>	M. Nagakawa	Mineral assemblage and origin of manganese deposits distributed in the accretionary complexes of Shikoku, Southwest Japan.
<b>SS03-P-2</b>	Xiang Mao	Evolution of Basins in Eurasia: evidence from E-W inter-continent profile
<b>SS03-P-3</b>	En Meng	Early Permian tectonic evolution of eastern Heilongjiang province, NE China: Constraints from zircon U-Pb-Hf isotope and geochemical evidence
<b>SS03-P-4</b>	Yan-tao Zhan	Structural Contrast and Tectonic Evolution of the Central Asian-Middle East Basin Group
<b>SS03-P-5</b>	Yue Chen	Genesis of the Chang'an gold ore deposit, in Western Yunnan and regional metallogenic implication: constraints from ore deposit geology, fluid inclusions and stable isotopes
<b>SS03-P-6</b>	Yirang Jang	Numerical sandbox modeling of an orogenic wedge evolution using distinct element method: Exploring new possibilities
<b>19:00 Banquet Hall: IAGR Genral Assembly and GR Best Paper Award Ceremony, Followed By Symposium Banquet</b>		

<b>Monday Morning, September 27</b>		
<b>Usual Oral Presentation</b>		<b>08:10-12:00</b>
<b>SS04: Beneath Asian Continent and Gondwana: From Mantle to Crust</b> <b>No.1 Conference Room</b>		
<b>Session Chairs: Profs. Wenliang Xu and Safonova I.Yu</b>		
08:10	Yigang Xu	<b>SS04-O-1</b> Heterogeneous thermal state and structure of the lithosphere beneath eastern China: xenolith constraints
08:30	Yang Wang	<b>SS04-O-2</b> Lithospheric mantle boundary between North China and Yangtze craton in the eastern segment: Constraint from lead isotopes of Cenozoic basalts
08:50	Zi-Fu Zhao	<b>SS04-O-3</b> Remelting of subducted continental lithosphere: geochronological and geochemical evidence from Mesozoic igneous rocks in the Dabie-Sulu orogenic belt
09:10	Genwen Chen	<b>SS04-O-4</b> Geochemistry of Adakites in Gangdise magmatic arc: Evidence of the remaining slab melting
09:30	Jian Zhang	<b>SS04-O-5</b> Structural Controls on and Contributions to Syenite-hosted Gold Mineralization in the Cadillac-Larder Lake Deformation Zone, Southern Abitibi Greenstone Belt: An Example from the Matachewan Area
<b>SS05: Peripheral Asia and Gondwana: Evolution of West Pacific Continental Margins and Marginal seas</b> <b>No.2 Conference Room</b>		
<b>Session Chairs: Profs. Junlai Liu and Baohua Liu</b>		
08:10	Xunhua Zhang	<b>SS05-O-1</b> Preliminary Division to Units of Blocking Tectonics of China and Adjacent Regions
08:30	Sundaralingam K.	<b>SS05-O-2</b> Tectonic history of South Delhi Fold Belt, a resemblance with South Granulite Terrane and East African Orogen
08:50	Tanushree Mahadani	<b>SS05-O-3</b> Thrust Tectonics as the mechanism for the Exhumation of the Granulites, an example from the Podiform Granulitic Terrane of the South Delhi Fold Belt, Rajasthan and its implication on Gondwana assembly
09:10	Fa Xu	<b>SS05-O-4</b> The Tectonic Evolution of East China Sea Shelf Basin in Meso-Cenozoic
09:30	Pin Yan	<b>SS05-O-5</b> Mesozoic Subduction over the South China Sea
<b>SS06: Tectonic Evolution of the Main Units of China and its Adjacent Areas</b> <b>No.3 Conference Room</b>		
<b>Session Chairs: Profs. Yong-fei Zheng and Wenjiao Xiao</b>		
08:10	Guochun	<b>SS06-O-1</b> When Did Plate Tectonics Begin on the North

	Zhao	China Craton?- A Metamorphic Perspective
08:30	Qingguo Zhai	<b>SS06-O-2</b> Triassic eclogites from central Qiangtang, northern Tibet, China: subducted oceanic crust in the northern margin of Gondwana
08:50	Hongjing Xie	<b>SS06-O-3</b> Geochronology, geochemical and Sr-Nd isotopic constraints on the genesis of Lailisigao'er and Kekesai intrusions, Western Tianshan: Implication for the tectonic evolution from subduction to collision
09:10	Shi Chen	<b>SS06-O-4</b> The time constraints, tectonic setting of Dalabute ophiolitic complex and its significance for late Paleozoic tectonic evolution in West Junggar
09:30	Jiangfeng Qin	<b>SS06-O-5</b> Origin of the Late-Triassic granitoids from the Dongjiaokou area, Qinling orogen, Central China: Implication for continent subduction in the Qinling orogen
<b>Coffee Break</b>		
		<b>09:50-10:20</b> <b>2<sup>nd</sup> Floor Conference Room</b>
<b>SS04: Beneath Asian Continent and Gondwana: From Mantle to Crust</b>		
<b>No.1 Conference Room</b>		
<b>Session Chairs: Profs. Yi-gang Xu and Toshiaki Tsunogae</b>		
10:20	Wenliang Xu	<b>SS04-O-6</b> From mantle peridotite to olivine-bearing websterite: Transformation of nature of the Mesozoic lithospheric mantle in the eastern North China Craton
10:40	Hideki WADA	<b>SS04-O-7</b> Carbon isotopic thermometry in high-ultra high temperatures in Sri Lanka and Antarctica
11:00	Yi Zheng	<b>SS04-O-8</b> The fluids evolution and metallogenesis of the Tiemurt lead-zinc-copper deposit, Xinjiang
11:20	Hisako Shimizu	<b>SS04-O-9</b> Stability of sapphirine + quartz assemblage in magnetite-bearing high oxygen fugacity granulites: a case study of the Southern Granulite Terrane, India
11:40	Huihui Wang	<b>SS04-O-10</b> Chemical characteristics of garnet and biotite, and metamorphic P-T path of ultrahigh-temperature granulite from Altay orogenic belt, NW China
<b>SS05: Peripheral Asia and Gondwana: Evolution of West Pacific Continental Margins and Marginal seas</b>		
<b>No.2 Conference Room</b>		
<b>Session Chairs: Profs. Xunhua Zhang and Guangxue Li</b>		
10:20	Bor-ming Jahn	<b>SS05-O-6</b> Accretionary Orogen and Evolution of the Japanese Islands -Implications from a Sr-Nd isotopic study of the Phanerozoic granitoids from SW Japan
10:40	Yutaka Takahashi	<b>SS05-O-7</b> Timing of mylonitization in the Nihonkoku Mylonite Zone of north Central Japan: Implications for Cretaceous sinistral ductile deformation throughout the

		Japanese Islands
11:00	Deung-Iyong Cho	<b>SS05-O-8</b> SHRIMP U-Pb zircon ages of the Hida metamorphic rocks, Japanese Island, and their tectonic implications
11:20	Punya Charusiri	<b>SS05-O-9</b> Pre-Jurassic tectonics of the volcanic rocks in Thailand and nearby region: evidence from geological, petrochemical and geochronological analyses
11:40	Fengqi Zhang	<b>SS05-O-10</b> Structural development of the Sanjiang basin, NE China and its tectonic implication for the Mesozoic-Cenozoic evolution of the West Pacific continental margin
<b>SS06: Tectonic Evolution of the Main Units of China and its Adjacent Areas</b>		
<b>No.3 Conference Room</b>		
<b>Session Chairs: Profs. Jinjiang Zhang and Shaocong Lai</b>		
10:20	Wei Lin	<b>SS06-O-6</b> The Early Mesozoic thrust and fold sheet structure along the southern margin of Yangtze block and its geodynamic significance
10:40	Yang Chu	<b>SS06-O-7</b> Mesozoic intracontinental tectonic evolution of the Xuefengshan Belt, South China
11:00	Lijun Song	<b>SS06-O-8</b> Development and Genetic Mechanism of the “Kongtongshan Conglomerate”
11:20	Jianren Mao	<b>SS06-O-9</b> Mesozoic magmatism dynamics in South China-Revelation From the correlation with adjacent areas
11:40	Shoubiao Zhu	<b>SS06-O-10</b> Numerical simulation of the dynamical mechanisms of the 2008 Wenchuan earthquake (Ms=8.0) in China: implications for earthquake prediction
<b>Poster</b>		
<b>08:10-12:00 with Coffee Break at 09:50-10:20</b>		
<b>2<sup>nd</sup> Floor Conference Room</b>		
<b>SS04: Beneath Asian Continent and Gondwana: From Mantle to Crust</b>		
<b>SS04-P-1</b>	Ching-Ying Lan	Sa Kao – Chanthaburi Accretionary Complex, Eastern Thailand
<b>SS05: Peripheral Asia and Gondwana: Evolution of West Pacific Continental Margins and Marginal seas</b>		
<b>SS05-P-1</b>	Fanghui Hou	Division and distribution characteristics of Neogene Seismic strata sequence, Northern East China Sea Shelf Basin
<b>SS05-P-2</b>	Yu-Ya Gao	Age and origin of Suzhou A-type granites in South China: In situ zircon U-Pb age and Hf-O isotopic constrains
<b>SS05-P-3</b>	Zhenxing Tian	The Gravity and Magnetic Field Character and the Deep Structure of the Lile Basin

SS06: Tectonic Evolution of the Main Units of China and its Adjacent Areas		
<b>SS06-P-1</b>	Suhua Cheng	A preliminary report on the Yunxi-Suizhou ophiolitic mélangé in Hubei Province, southern China
<b>SS06-P-2</b>	Huahua Cao	Late Paleozoic tectonic evolution of the eastern section of the northern margin of the North China Craton: Constraints from the Permian volcanism in the middle Jilin province, NE China
<b>SS06-P-3</b>	Guang Wu	Timing of the basement rocks of the Argun massif in northern Great Hinggan Range and its tectonic implications: Evidence from zircon SHRIMP U-Pb ages
<b>SS06-P-4</b>	M. Yoshida	Field Guidebook Series on the Himalayan Geology and Natural Hazards
<b>SS06-P-5</b>	Yuejun Wang	Tectonic setting of the South China Block in the early Paleozoic: resolving intracontinental and ocean closure models from detrital zircon U-Pb geochronology
<b>SS06-P-6</b>	Yuejun Wang	Petrogenesis of late Triassic post-collisional basaltic rocks of the Lancangjiang tectonic zone, southwest China, and tectonic implications for the evolution of the eastern Paleotethys: geochronological and geochemical constraints
<b>SS06-P-7</b>	Yuejun Wang	Triassic high-strain shear zones in Hainan Island (South China) and their implications on the amalgamation of the Indochina and South China Blocks: kinematic and <sup>40</sup> Ar/ <sup>39</sup> Ar geochronological constraints
<b>SS06-P-8</b>	Liming Dai	3-D modeling of the activity along the Longmenshan fault zone driven by the indentation of the India Plate
<b>SS06-P-9</b>	Liping Liu	Mechanism of Intracontinental Deformation: A case study from Yanshanian structures in Guizhou Province, Southwest China
<b>Monday Afternoon, September 27</b>		
<b>Keynote Talk</b>		<b>13:30-18:00</b> <b>Conference Center (Front Hall)</b>
<b>Convener</b>		<b>Prof. Santosh M.</b>
13:30	Yongfei Zheng	<b>KT-5</b> Formation and evolution of the Dabie-Sulu orogenic belt
14:05	Junlai Liu	<b>KT-6</b> Late Oligo-Miocene Crustal level shearing along the Ailaoshan-Red River shear zone: constrains of structural analysis, and Sr-Nd and Lu-Hf geochemistry of leucocratic intrusion along the shear zone
14:40	Jason Ali	<b>KT-7</b> Mantle plume updoming associated with the Middle Permian Emeishan Large Igneous Province

<b>Coffee Break</b>		<b>15:15-15:35 2<sup>nd</sup> Floor Conference Room</b>
15:35	Michel Faure	<b>KT-8</b> Triassic tectonics in the Southwestern margin of the South China Block and the welding of the South China-Indochina Blocks
16:10	Prodip K. Dutta	<b>KT-9</b> A Century Old Stratigraphic Controversy In Gondwana Basins Of Peninsular India: An Attempt To Resolve It
16:45	Zhengxian g Li	<b>KT-10</b> Palaeomagnetic Evidence for Cross-continental Megashearing in Australia during the Late Neoproterozoic Assembly of Gondwanaland: No Need for Pre-750 Ma Rodinia Breakup
<b>Closing the Conference</b>		<b>17:20-18:00 Conference Center (Front Hall)</b>
17:20	Santosh M.	Closing Talk of Chair of IAGR
17:30	President Baohua Liu	Closing Talk of First Institute of Oceanography
17:40	President Xunhua Zhang	Closing Talk of Qingdao Institute of Marine Geology
17:50		Welcome Talk of Chair of Organizing Committee of the eighth IAGR conference
<b>18:00</b>	<b>End of Conference Reporting</b>	