

First China-Russia International Meeting on the Central Asian Orogenic Belt and the IGCP 592 Workshop

PROGRAMME

23rd - 25th September, Oral Presentations, Beijing
25th -28th September, Field excursion, Inner Mongolia



2015 China

GENERAL INFORMATION

Registration:

Time: 8:30-11:00; 14:00-18:00, 23rd September 2015.

Venue: Meeting room X-304 (综合楼三楼会议室), CAGS, 26 Baiwanzhuang Road, Beijing (Fig. 1)

Fees: **RMB 300/ USD 50** (conference) or **RMB 1550/ USD 245** (conference and post-conference field trip). Conference material will be provided.

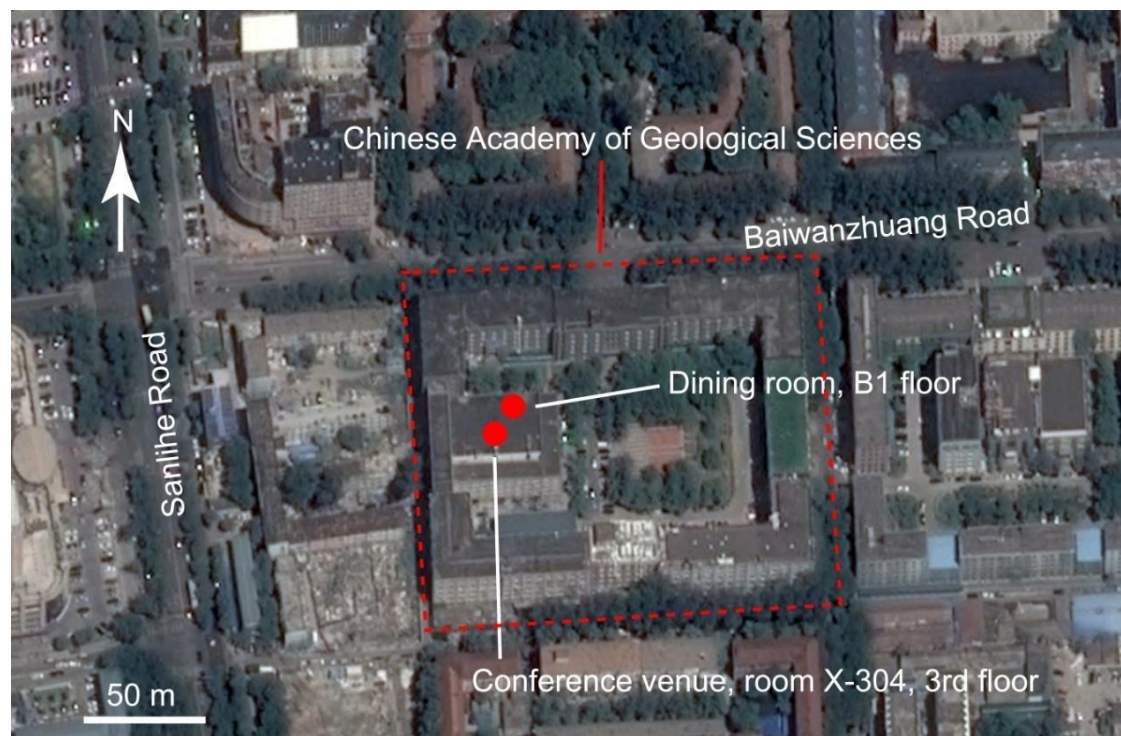


Fig. 1 Conference venue and dining room in the Chinese Academy of Geological Sciences (CAGS)

Conference

Time: **8:30-18:20**, 24rd September; **8:30-12:00**, 25th September 2015

Venue: Meeting room X-304 (综合楼三楼会议室), CAGS, 26 Baiwanzhuang Road, Beijing (Fig. 2)

Lunch and dinner

Dinner, 23rd September: 18:00, B1 floor, dining room

Lunch, 24th September: 12:10, B1 floor, dining room

Banquet, 24th September: 18:30, 1st floor, dining room

Lunch, 25th September, 12:00, B1 floor, dining room

Need meal tickets (in the conference package)

Accommodation

During the conference in Beijing, Xindadu Hotel, Ruijia Hotel, and Langyue Hotel are recommended for the participants (Fig. 2), and costs of hotels and breakfasts are **NOT** included in the registration fees.

Xindadu Hotel (Tel: +86 10 68319988)

Standard room in the Main Building (*Four stars*): RMB 450/USD 73 (including breakfast)

Standard room in the Adjacent Building (*Two stars*): RMB 280/USD 46 (**NOT** including breakfast)



Fig. 2 Locations of the hotels around CAGS.

Ruijia Hotel (Three stars. Tel: +86 10 68361166)

Standard room: RMB 308/USD 50 (including breakfast)

Langyue Hotel (Two stars. Tel: +86 10 68355551)

Standard room: RMB 258/USD 42 (**NOT** including breakfast)

Business standard room: RMB 318/USD 52 (including breakfast)

Post-conference field trip in Inner Mongolia:

Time: 26th - 28th September 2015.

We will travel to the field area by train (Z315) on 25th September, leaving Beijing at 15:30 and arriving at Jining at 20:35. Bus to the railway station will leave Xindadu Hotel at 13:40 and Yangyue Hotel at 14:00.

During the field trip, we will spend three nights in Jining, Sonid Youqi, and Sonid Zuoqi, respectively. All the costs of hotels and meals are included in the registration fees.

We will travel back to Beijing by plane (flight JD5358) on 28th September, arriving in Beijing at 18:45.

ORGANIZATION AND CONTACT INFORMATION

Sponsors

Institute of Geology, Chinese Academy of Geological Sciences (CAGS)
Institute of the Earth's Crust, Russian Academy of Sciences, Siberian Branch
IGCP-Project 592, Continental Construction in Central Asia
Project of Atlas of Geological Maps in Central and Eastern Asia
Major State Basic Research Program (973) of China
Large Project of National Science Foundation of China
China-SCO Geosciences Cooperation Research Center
Centre for Russian and Central EurAsian Mineral Studies

Organizers

Institute of Geology, Chinese Academy of Geological Sciences, China

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ORAL PRESENTATION SCHEDULE

First China-Russia International Meeting on the Central Asian Orogenic Belt and IGCP 592 Workshop				
24 September, 2015 (Thursday): Institute of Geology, CAGS				
Opening Session: Chairmen: WANG Tao and GLADKOCHUB Dmitrii				
8:30-9:00	Welcome addresses: WANG Xiao-lie (Vice President of China Geological Survey; Executive Vice President of Chinese Academy of Geological Sciences) HOU Zeng-qian (Director, Institute of Geology, CAGS) GLADKOCHUB Dmitrii (Director, Institute of the Earth's crust, SB, RAS) SAFONOVA Inna (Leader of IGCP 592, Institute of Geology and Mineralogy, SB, RAS) Background of the meeting: WANG Tao (Vice-Director, Xi'an Geological survey Center, CGS; Institute of Geology, CAGS)			
Session 1: General topics and northern CAO				
Chairmen: SAFONOVA Inna and XU Bei				
Time	Speaker	Country /Region	Institution	Title
9:00-9:20	GLEN Richard	Australia	Macquarie University	Is the SW Pacific a suitable model for understanding the evolution of the Central Asian Orogenic Belt and the Tasmanides of eastern Australia?
9:20-9:40	VAN STAAL Cees Roelof	Canada	Geological Survey of Canada	Some lessons learned from tectonic analyses of the Northern Appalachians: implications for accretionary orogens elsewhere
9:40-10:00	KOVACH Viktor	Russia	Institute of Precambrian Geology and Geochronology, RAS	Early-mid-Neoproterozoic continental crustal growth in the central part of the Central Asian Orogenic belt: an overview
10:00-10:10	Tea/Coffee Break (first, group photo in the meeting room)			

10:10-10:30	KOTOV Alexander	Russia	Institute of Precambrian Geology and Geochronology, RAS	Sm-Nd isotopic provinces and main crust-forming events in the north-eastern part of the Central Asian Orogenic Belt and adjacent terranes of the Siberian Craton: an overview
10:30-10:50	KRÖNER Alfred	China /Germany	Institute of Geology, CAGS University of Mainz, Germany	Neoproterozoic ophiolite and related high-grade rocks of the Baikal-Muya belt, Siberia: Geochronology and geodynamic implications
10:50-11:10	DONSKAYA Tatiana	Russia	Institute of the Earth's crust, SB, RAS	Pre-collisional history of the building blocks of the early Paleozoic Olkhon metamorphic terrane (northern part of the Central-Asian Orogenic belt).
11:10-11:30	GLADKOCHUB Dmitrii	Russia	Institute of the Earth's crust, SB, RAS	Paleo-Asian Ocean development with focus on detrital zircon age spectra in late Precambrian sediments of the southern Siberian craton
Session 2: Eastern CAO				
Chairmen: XIAO Wen-jiao and SOROKIN Andrey				
11:30-11:50	MIKHEEV Evgenii	Russia	Institute of Geology and Mineralogy, SB, RAS	Correlation of Paleozoic igneous and metamorphic complexes of Transbaikalia
11:50-12:10	XU Bei	China	Peking University	Middle Paleozoic convergent orogenic belts in western Inner Mongolia
12:10-13:00	Lunch Break (Venue: Dining room of CAGS)			
13:00-13:20	LIU Yong-jiang	China	Jilin University	Paleozoic tectonic evolution in the Great Xing'an Range, eastern CAO
13:20-13:40	LI Jin-Yi	China	Institute of Geology, CAGS	The Xar Moron ophiolitic melange belt: the geological record of final closure of the Paleozoic Ocean in northeast China
13:40-14:00	SOROKIN Andrey	Russia	Institute of Geology & Nature Management, FEB, RAS	Two systems of subduction zones in the scenario of the Mongol-Okhotsk folded belt formation
14:00-14:20	ZHANG Shi-hong	China	China University of Geosciences (Beijing)	Architecture of the Solonker suture: geophysical constraints

14:20-14:40	DONG Shu-wen	China	Chinese Academy of Geological Sciences	J3/K1 tectonic and geodynamic in East Asia
14:40-15:00	JAHN Bor-ming	Taiwan	National Taiwan University	Cretaceous magmatism in the Sikhote-Alin orogenic belt of the Russian Far East: genesis and tectonic implications
15:00-15:20	RASSKAZOV Sergei	Russia	Institute of the Earth's crust, SB, RAS	The latest geodynamics of Central and East Asia: Synthesis of data on volcanic evolution and mantle velocity anomalies with special focus on the Wudalianchi and Baikal areas
15:20-15:30	Tea/Coffee Break			
Chairmen: KOVACH Viktor and LIU Yong-jiang				
15:30-15:50	MAO Jing-wen	China	Institute of Mineral Resources, CAGS	Mesozoic metallogeny in northeast China and their corresponding geological settings
15:50-16:10	TSERENDASH Narantsetseg	Mongolia	Institute of Paleontology and geology, MAS	U-Pb ages and Hf isotope data for detrital zircons in sedimentary rocks of the Undurkhaan island arc terrane, eastern Mongolia: age of deposition, provenance and tectonic setting
16:10-16:30	IVANOV Alexei	Russia	Institute of the Earth's crust, SB, RAS	Late Paleozoic gold mineralization in Transbaikalia: Evidence from ⁴⁰ Ar/ ³⁹ Ar dating of gold-bearing pyrite
16:30-16:50	GORYACHEV Nikolay	Russia	North East Interdisciplinary Scientific Research Institute named after N.A.Shilo, FEB, RAS	Gold mineralization in the Siberian part of the Central Asia Orogenic Belt (types, metallogenic associations, composition of ores relative to geodynamic settings)
16:50-17:10	XIAO Wen-jiao	China	Institute of Geology and Geophysics, CAS	The Zhaheba ophiolite complex in Eastern Junggar (NW China): Long lived supra-subduction zone ocean crust formation and implications for the tectonic evolution of the southern Altai
17:10-17:20	Tea/Coffee Break			

Session 3: Western and southern CAO B				
Chairmen: JAHN Bor-ming				
17:20-17:40	MATAIBAYEVA Indira	Kazakhstan	East Kazakhstan State Technical University	The tantalum pegmatite deposits of Belogorskoye and Yubileinoye, Kazakhstan
17:40-18:00	LI Peng-fei	Hong Kong	The University of Hong Kong	Structural evolution of the Irtysh Shear Zone: implications for the amalgamation of the Chinese Altai with the East Junggar
18:00-18:20	SUKHORUKOV Vasiliy	Russia	Institute of Geology and Mineralogy, SB, RAS	Thermal evolution and age of metamorphism of metapelites in the Tseel terrane (Mongolian Altai) on the basis of garnet zoning and in- situ monazite dating
18:30 Banquet (Venue: Dining room of CAGS)				
25 September, 2015 (Friday): Institute of Geology, CAGS				
Session 3: Western and southern CAO B				
Chairmen: KRÖNER Alfred and WANG Bo				
Time	Speaker	Country /Region	Institution	Title
8:30-8:50	VISHNEVSKIY Andrey	Russia	Institute of Geology and Mineralogy, SB, RAS	Early Paleozoic Pt-bearing intrusions of the Altai-Sayan area (southern Siberia): debate on the Ural-Alaskan type criteria
8:50-9:10	SHELEPAEV Roman	Russia	Institute of Geology and Mineralogy, SB, RAS	Permian mafic complexes of the Khangai region (western Mongolia)
9:10-9:30	CHEN Ming	Hong Kong	The University of Hong Kong	Crustal recycling and magma mixing in the formation of granitoid plutons of the Yaloman group in the Gorny Altai terrane, northwestern Central Asian Orogenic Belt
9:30-9:50	FROLOVA Olga	Kazakhstan	East Kazakhstan State Technical University	The rare earth – rare metal deposit Verkhnee Espe, East Kazakhstan
9:50-10:10	HE Zhen-yu	China	Institute of Geology, CAGS	Mesoproterozoic continental arc magmatism and crustal growth in the eastern Central Tianshan Arc Terrane of the southern CAO B
10:10-10:20	Tea/Coffee Break			

Chairmen: KOTOV Alexander and ZHANG Shi-hong				
10:20-10:40	SAFONOVA Inna	Russia	Institute of Geology and Mineralogy, SB, RAS	Ocean Plate Stratigraphy and Mafic Magmatism the South Tianshan, Kyrgyzstan
10:40-11:00	KOTLER Pavel	Russia	Institute of Geology and Mineralogy, SB, RAS	Petrology and isotopic dating of the Kalba-Narym granite batholith (East Kazakhstan)
11:00-11:20	KHROMYKH Sergey	Russia	Institute of Geology and Mineralogy, SB, RAS	Late Paleozoic gabbro-granite intrusions in eastern Kazakhstan: Geochemistry and geodynamics
11:20-11:40	WANG Bo	China	Nanjing University	Early Paleozoic Kaidu continental arc: new insight into the tectonic framework of the South Tianshan belt, SW CAOB
11:40-12:00	WANG Tao	China	Xi'an Center, CGS Institute of Geology, CAGS	Granitoids in the southern CAOB and tectonic implications

Conference languages: English.

Each Presentation: talk 15 minutes, and discussion 5 minutes

13: 40, 25th: leave Beijing to Jining, Inner Mongolia for the field excursion.