



International Geoscience Programme
Project 653 — Annual Meeting 2017



Filling the gap between Cambrian Explosion and the GOBE

8 October – 12 October, 2017

Yichang, China

First Circular

Sponsors

National Natural Science Foundation of China

State Key Laboratory of Palaeobiology and Stratigraphy (Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences)

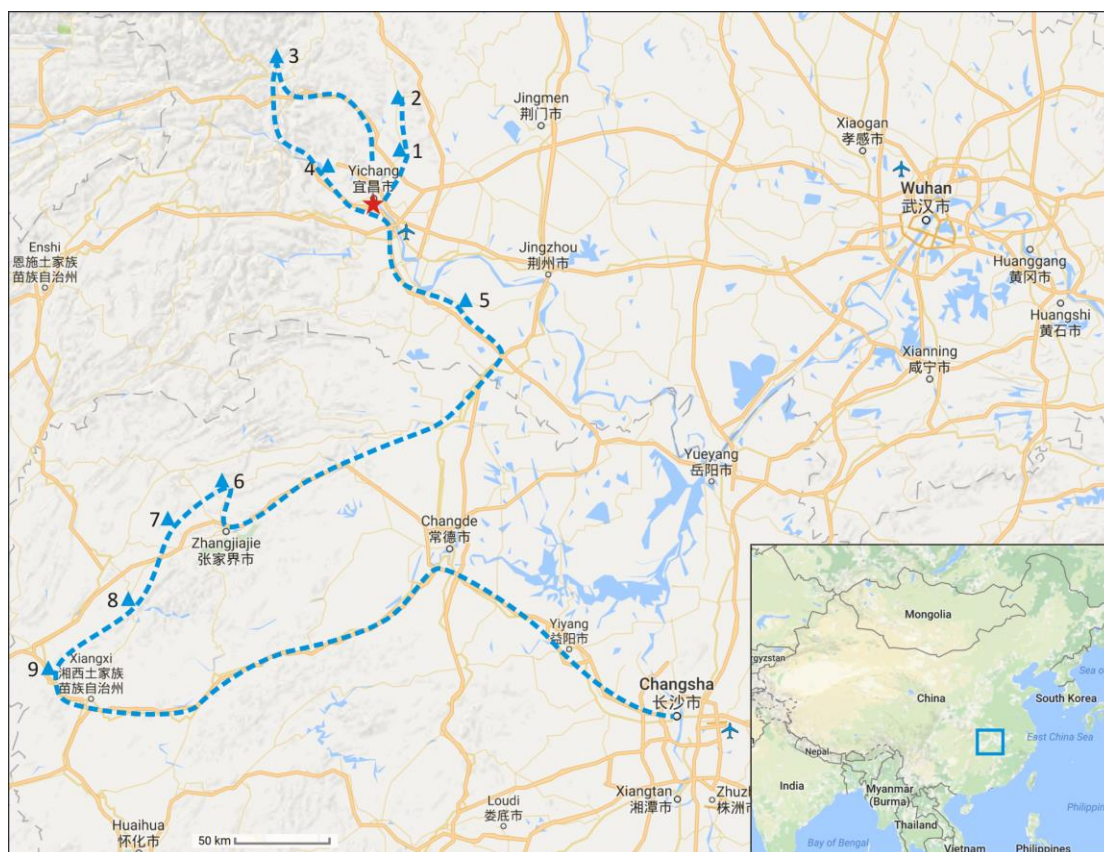
Key Laboratory of Economic Stratigraphy and Palaeogeography of Chinese Academy of Sciences (Nanjing Institute of Geology and Palaeontology)

Time

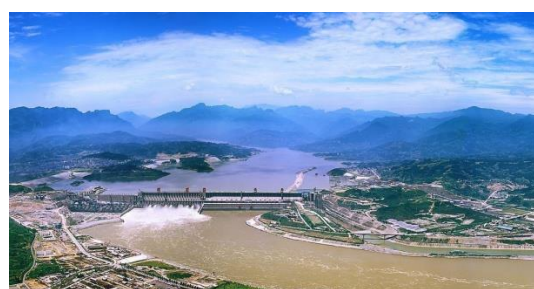
8 October (Sunday) – 12 October (Thursday), 2017

Venue

Taohualing Hotel, Yichang City, Hubei Province, China



★Yichang City, Hubei Province, China. 1. GSSP of Dapingian Stage at Huanghuachang, Yichang, Hubei Province; 2. GSSP of Hirnantian Stage at Wangjiawan, Yichang, Hubei Province; 3. Gudongkou Reservoir Bank section, Xingshan County, Hubei Province; 4. Yangtze Gorges National Geopark and Yangtze Gorges Dam, Zigui, Hubei Province; 5. Liujiachang and Xiangshuidong sections, Songzi County, Hubei Province; 6. UNESCO Global Geopark, Zhangjiajie, Hunan Province; 7. Mayang section, Yongshun, Hunan Province; 8. GSSP of Guzhangian Stage (Series 3, Cambrian) at Luoyixi, Guzhang, Hunan Province; 9. GSSP of Paibian Stage (Furongian, Cambrian) at Paibi, Huayuan, Hunan Province.





General Information

Yichang, located in western Hubei Province, central China, is one of the major cities in the Yangtze Gorges area. The city has a long and glorious history since the Han Dynasty (over two thousand years ago). It has now developed into a modern city of industry, business and tourism, with a population of 4 million. Among the most popular tourism sites near the city, are the spectacular Yangtze Gorges and the Yangtze Gorges Dam (hitherto the largest dam in the world).

Yangtze Gorges area was the birthplace and cradle of modern Chinese geology, where J.S. Lee and A.W. Grabau conducted and published their geological investigations in 1920s. The area yields many classic geologic sections of Neoproterozoic to Permian ages, among which include the GSSPs of Dapingian and Hirnantian Stages (Ordovician). The Cambrian and Ordovician rocks in the area are of typical shallow-water, platform facies, which consist of carbonates and shales. This area is also a classical area of practical courses in teaching field geology for university students due to the complete marine stratigraphic records of the Cryogenian to Triassic.

The annual meeting of IGCP 653, entitled 'Filling the gap between Cambrian Explosion and the GOBE', will investigate the initiating causes and processes that produced the rapid diversification of marine organisms during the Ordovician Period, known as the 'Great Ordovician Biodiversification Event' (GOBE). Because the timing of the radiations varied among biotic clades and palaeocontinents and may have its roots in the Cambrian, stratigraphic sections ranging from Guzhangian (Series 3, Cambrian) to Middle Ordovician will be visited during the post-conference field excursion. A workshop on the Burgess Shale-type Guole Lagerstätte of the Jiangshanian (Furongian) age from Guangxi Autonomous Region, South China will be organized during the meeting for participants to examine specimens of trilobites, non-trilobites arthropods, brachiopods, graptolites, Cnidarians, echinoderms, hyoliths, palaeoscolecid worms, algae, etc. from the site.

The meeting in Yichang includes three days of indoor scientific sessions for delegates to present their latest research and a full day mid-conference field trip to the GSSPs of Dapingian and Hirnantian Stages including a historical site of local *Hulu* ethnic minority (ca. 2200 BC) near the Yichang city.

Welcome to Yichang!

Provisional programme

- Oct. 8 (Sunday), 2017: Arrival, registration (ice breaker).
Oct. 9 (Monday), 2017: Oral and poster presentations.
Oct. 10 (Tuesday), 2017: Oral and poster presentations, workshop.
Oct. 11 (Wednesday), 2017: Mid-conference field trip.
Oct. 12 (Thursday), 2017: Oral and poster presentations, conference banquet.
Oct. 13—Oct. 18, 2017: Post-conference field excursion in Hubei and Hunan Provinces.
Oct.19 (Thursday), 2017: Departures.

Mid-conference Field Trip

A one-day mid-conference field trip will be organized to visit the Furongian to Middle Ordovician successions, the GSSPs of Dapingian and Hirnantian stages near the Yichang city (sites 1 and 2 on the index map), and a few historical and scenery sites of Yangtze Gorges.

Post-conference Field Excursion

A six-day post-conference field excursion (Oct. 13 to Oct. 18, 2017) will be arranged to investigate a number of classic sections of the Guzhangian (Series 3, Cambrian) to Upper Ordovician around the Yangtze Gorges area (sites 3 through 9 on the index map). These sections include at least the Gudongkou section (Xingshan, Hubei), Liujiachang section (Songzi, Hubei), Mayang section (Yongshun, Hunan), and the GSSPs of Paibian Stage (Furongian Series, Huanyuan, Hunan) and Guzhangian Stage (Series 3 of Cambrian, Guzhang, Hunan). Participants will be able to find fossils of trilobites, brachiopods, graptolites, bryozoans, nautiloids, echinoderms, etc. During the excursion, visits to the Yangtze Gorges National Geopark and the Zhangjiajie UNESCO Global Geopark, will be arranged optionally if time permits. The excursion will start in Yichang on Oct. 13, and end in Changsha City (capital of Hunan Province) on Oct. 18 (probably late afternoon), where there are many direct international flights to Thailand, Vietnam, Japan, South Korea, United States (Los Angeles), Germany (Frankfurt), and Hong Kong, etc.





Registration Fees (estimates) and Payment

**Note that all the registration fees here are estimates, and the final registration fees and methods of payment will be posted in the Second Circular on April 1, 2017*

The registration fee for the scientific sessions (covering icebreaker, conference dinner, coffee breaks, programme and abstract volume, all meals (lunch and dinner), mid-conference field trip, short courses, conference backpack) is estimated at \$300-350.

Accommodations: \$60-70 per double-room per day in the Taohualing Hotel (5-star, conference rate, including breakfast). We recommend staying at the conference hotel, and we have already reserved dozens of rooms for conference delegates.

The registration fee for the post-conference field excursion in Hubei and Hunan Provinces is estimated at \$850-950, which covers the field guide, hotels (three stars or higher), meals, transportation, and the tickets to geoparks, and historical sites of Oct. 13 to Oct. 18.

Publications

A volume including the conference programme and abstracts will be available at the meeting. A thematic issue in '*Palaeoworld*' may be arranged to publish short papers presented to the meeting (under negotiation with the journal editors) in early 2018. Deadlines for registration and submitting abstracts will be given in **Second Circular**.

Travel and accommodations

Yichang is *ca.* 300 km west of Wuhan City, the capital of Hubei Province (three-hour drive through freeway), and is easily accessible by air, train or car. There are many direct international flights every week from Moscow, Tokyo, Bangkok, Rome, Dubai etc. to Wuhan City. There are also direct flights from many domestic cities to Yichang, including Beijing, Shanghai, Nanjing, Hangzhou etc. Another option is the high-speed train (200-250 km/hour) connecting Yichang with Wuhan, Shanghai, Nanjing, Chongqing and Chengdu cities. We will arrange cars to pick up delegates arriving in and departing from Wuhan.

For accommodations, we have already reserved dozens of rooms in the five-star Taohualing Hotel (*ca.* 60-70 US dollars per room for conference rate) for delegates. For those prefer to stay elsewhere, there are over ten hotels ranking three stars or higher in Yichang City from which to choose. Most of them are within ten kilometers from the venue in the downtown. Information

about additional hotel options will be provided in the second circular.

Important dates

December 19, 2016: Distribution of First Circular

March 1, 2017: Website of the conference available for information and registration

April 1, 2017: Distribution of Second Circular

September 15, 2017: Distribution of Last Circular

Scientific Committee

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Christian M.Ø. RASMUSSEN (Copenhagen, Denmark)

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Organizing Committee

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Contact information

Any questions or suggestions related to the meeting and field trips should be directed to:

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Detailed costs and registration information will be posted in the second circular distributed on April 1, 2017. Please register your interests by filling and tickling (✓) the form below and send to IGCP653.China2017@nigpas.ac.cn

IGCP653 Annual Meeting 2017 (Oct. 8 to 12, 2017, Yichang, China)		
Name:		
Occupation:		
Institution:		
E-mail address:		
I will participate in the conference and the post-conference field excursion	surely	
	probably	
	possibly	
I will participate in the conference (scientific sessions and mid-conference field trip)	surely	
	probably	
	possibly	