

2010 IGCP -580 Meeting, Guilin, China

28th November – 30th November

Applications of Magnetic Susceptibility on Paleozoic Rocks



**IGCP - 580 Meeting
South China, Guilin**

Second Circular



Sponsored by:

Unesco-IUGS-IGCP Committee

National Natural Science Foundation of China (NSFC)

Chinese Academy of Sciences (CAS)

Institute of Geology and Geophysics, CAS

Invitation

We are pleased to invite you to participate the 2010 IGCP-580 Meeting in Guilin, South China. First convened in University of Liege, Belgium in 2009, this second meeting of IGCP-580 project on the “Applications of Magnetic Susceptibility on Paleozoic Rocks” will be held in the famous tourist city, Guilin, South China, where not only disperse the specific karstic landforms and dazzling cave systems, but also crop out the highly diversified depositional facies of Devonian and Carboniferous carbonates, from platform interior to margin and to basinal facies, around or near the city. This unique condition will provide colleagues not only an excellent scientific chance to communicate, examine and even sample the real stuffs nearby, but also a chance to enjoy the spectacular karstic scenery during the meeting.

The Organizers will make every effort to provide excellent facilities for a comfortable and enjoyable scientific meeting. We are honored to host the 2010 IGCP-580 Meeting and are looking forward to seeing you at Guilin in the later 2010.

Meeting Venue

The 2010 IGCP-580 Meeting will be held during the latest November to early December, 2010 at Guilin Park Hotel (桂湖饭店). Located in the northeast of Guangxi Zhuang Autonomous Region, Guilin, a city with a population of 620,000 in the urban areas, acquired its name from the Cassia trees and is considered to be one of the most beautiful tourist cities in China. Guilin has gained its reputation both at home and abroad for its unique scenery: green hills, rocky cliffs, clear water, fantastic caverns and variable shapes of karstic tower hills. There are many complete and wonderful karst sites, which have highly scientific and tourist values. Most importantly, the rocks which shaped the karstic landscapes are composed mainly of Devonian carbonates and are expected to be the main topics in the field excursions during this meeting.

Located in the subtropical region, Guilin has a mild climate. In the late November to early December, temperatures generally range from 12 to 25 °C (average ~18.0°C), with an average precipitation of 81.0 mm. During this season, the weather is generally sunny and dry; however, umbrellas/raincoats will be useful in case.

The city can be readily reached by convenient flight connections from domestic and international airports in Beijing, Shanghai (Pudong and Hongqiao), Guangzhou, Hongkong, Macau, Osaka, Fukuoka (Japan), Seoul (South Korea), Bangkok (Thailand), Kuala Lumpur (Malaysia) and so on, or by national trains.

The meeting will be held in the Guilin Park Hotel (four-stars) situated along

the bank of quiet Guihu Lake near the city centre, with easy walking distances to the downtown area of Guilin. Meeting rooms (for oral and poster presentations), accommodations and dinners will be all arranged in this hotel. Only PC projectors will be provided in the lecture room. Numerous restaurants and hotels and teahouses are located in the vicinity of meeting place, offering the unique environment to taste the local dishes and to experience the life of local peoples if you are interested.

Meeting Focus

Magnetic susceptibility (MS) has been widely used as a conventional proxy in paleoclimatic reconstruction, especially for Cenozoic sediments; however, fewer efforts have been taken to apply it back into the deeper-time Paleozoic sedimentary rocks. This meeting will focus on the issues of MS applications in paleoclimatic and paleoenvironmental reconstruction for the Paleozoic rocks. In the meantime, this meeting will provide colleagues a chance to work and sample on the local Paleozoic carbonates (Devonian and Carboniferous) nearby and further to examine the efficiency of MS proxy in paleoenvironmental reconstruction.

Organization

Organizers

Dr. Prof. Daizhao Chen, Institute of Geology and Geophysics, Chinese Academy of Sciences, China

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Dr. da Silva Anne-Christine, Department of Geological Sciences, University of Liege, Belgium

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Secretary

Dr. Jianguo Wang, Institute of Geology and Geophysics, Chinese Academy of Sciences

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Meeting Schedule and Important Dates

Meeting schedule

27 th , November 2010	3:00 pm	Registration
	6: 00 pm	Ice-breaker party
28 th , November 2010	8:30 am	Opening ceremony
	Full day	Oral & poster presentations

29 th -30 th , November 2010	7:00 pm	Social dinner
1 st -4 th , December 2010	Two days	Field excursions
	Four days	Team work on the field

Important dates

- 30th, April 2010: deadline for the registration to the team work on the field.
- 15th, September 2010: deadline for registration to the meeting,
 deadline for registration to the field trip,
 deadline for abstract submission,
 deadline for travel grant application.

Registration and Registration Fee

Registration

You are advised to download the Registration Form from the website of IGCP 580 (<http://www2.ulg.ac.be/geolsed/MS/meeting.htm>) or from the website of Institute of Geology and Geophysics, CAS (<http://www.iggcas.ac.cn>). Complete and send it to the following e-mail addresses:
wangjq@mail.iggcas.ac.cn (Jianguo Wang) and simultaneously copy to dzh-chen@mail.iggcas.ac.cn (Daizhao Chen)
ac.dasilva@ulg.ac.be (Anne-Christine da Silva).

Registration Fee

Members participating meeting and field excursions-----	150 \$USD
Students participating meeting and filed excursions-----	70 \$USD
Accompanying member-----	80 \$USD
Members participating meeting, field excursions and team work----	200\$USD
Students participating meeting, field excursions and team work-----	120\$USD
Accompany member-----	120\$USD

Payment

All payments are collected on-site at reception counter during registration. We accept America Dollar and Chinese Yuan (RMB) according to the daily exchange rate.

Abstract Submission

Abstract submission

Each abstract must be submitted by the person who is going to make the oral

or poster presentation (presenter). Each presenter may submit a couple of abstracts for oral and poster presentations, but the poster presentation is more encouraged due to the tight time slot for oral presentations (~20 oral presentations).

Format of abstracts

Abstract is limited to one A4-size page, text only without any figures or tables.

General layout: top, bottom, left and right margins are 37, 19, 20 and 20 mm, respectively.

Title: Upper and lower case, left adjust. Times, 14pt bold.

Contributor's name: Upper and lower case, left adjust. Times, 11pt.

Affiliation: Upper and lower case, left adjust. Times, 10pt. E-mail address can be added in parathensis at the end of corresponding contributor's affiliation.

Main text: Single-spaced, left adjust. Times, 10pt.

Oral presentation

Each speaker will be allocated 15 minutes for his or her oral presentation, plus five minutes for questions. Speakers must prepare their talks as a Power Point presentation and copy the presentation to the USB memory (or driver). The organizer will provide PC laptop computer connected to the projector. About 20 oral presentations can be arranged.

Poster presentation

Posters must be no larger than 0.9 m (width) × 2.0 m (height). Space and time intervals will be allocated to present the posters during the meeting.

Language

The official language of the meeting will be English, and no translation facilities will be provided.

Field Excursions

Two days are allocated for field excursions around Guilin where diversified (mainly Devonian) depositional facies were deposited, including restricted carbonate platform interior, platform margin (stromatoporoid and microbial reefs), slope-basinal facies, in the context of transtensional rifting. Field excursion fees are included in the registration fees. All members are expected to be participated the field excursions.

Day 1, 29th, November 2010

Itinerary: Today we will firstly visit the platformal Devonian-Carboniferous (D/C) boundary succession at Ertoucun (stop 1), then will move to the platformal Frasnian-Famennian (F/F) and Givetian-Frasnian boundary successions at

Detergent Factory and Tangjiawan (stops 2 & 3). By the way, we will look into the Givetian stromatoporoid biostromal facies of initial carbonates overlying the siliciclastics in this region (stop 4). Afterwards, we are going to stop at Nanbiancun to look the D/C boundary succession, which was recommended as an auxiliary stratotype of D/C boundary, on the marginal slope setting (stop 5). Finally, on the way back from stop 5, an alternative choose to visit the Reed-flute Cave is tentatively planned in which spectacular speleothem carbonates (stalactites and stalagmites) are highly expected, if time is available. These localities of outcrops are located near the downtown of Guilin city and make them easily accessible by bus.

Day 2, 30th, November 2010

Itinerary: Firstly, we will have a boat trip on the Li River (Li Jiang) to see the spectacular karstic landscapes (from Zhujiang to Yangshuo piers, ~4hrs) (stop 1), along which we will see how the depositional facies controlled the scenic karstic forms. On the way back from Yangshuo, we will have a short stop at Baisha (stop 2) to look the basinal facies across the F/F boundary and further upwards, then will go ahead to the Zhongnan village to see the strata pattern and geometry in the platform-basin transitional zone and slope facies at Wulibei (stop 4). Afterwards will be back to Fuhe to look the basinal deposits and cyclicity from Givetian to Famennian, including the Giv/F and F/F boundary successions (stop 5).

Team Work Schedule

After the meeting and field trips, four days are tentatively allocated for the IGCP-580 team work aiming to further investigation and sampling on the field. The team work is going to be divided into two groups for work efficiency. One group (Group One) will be mainly based at Tangjiawan and Detergent Factory around Guilin city where the shallow-water carbonates predominate over. Another group (Group Two) will be mainly based at Wulibei and Fuhe where deep-water (slope and basinal) carbonates predominate over.

Social Programme

Ice-breaker party

A welcome reception and ice-breaker party will be held at Guilin Park Hotel in the evening of 27th, November between 18:00 and 20:00. The cost of the ice-breaker is included in the registration fee.

Social dinner

The social dinner for this meeting will be arranged at Guilin Park Hotel as well

in the evening of 28th, November from 19: 00. All participants are invited and no extra cost will be charged for registered members.

Accommodation

All members are expected to be accommodated at Guilin Park Hotel (four-stars) where the meeting will be held. Different types of room have been reserved at this hotel with a meeting-rate discount price (see below). Hotel bookings must be made through the Registration Form in order to obtain the meeting-rate discount. The costs include room charge, tax and breakfast. The accommodation cost is not covered in the registration fee. The distance to the Guilin International airport is about 29 km, and to the railway station 4 km.

Room type	Two-bed		Single-bed (king-sized)	
	Chinese-style breakfast	Western-style breakfast	Chinese-style breakfast	Chinese-style breakfast
Standard	260 RMB	360 RMB	340 RMB	440 RMB
Deluxe	360 RMB	460 RMB		
Deluxe (lake view)	440 RMB	540 RMB	440 RMB	540 RMB
Suite (lake view)			1300 RMB	1400RMB
Deluxe suite (lake view)			1700 RMB	1800 RMB

*RMB-Chinese Yuan \approx 1/6.7 USD at present. Price is on the basis of discount rate.

Travel Grants

In order to encourage students (or young researchers) and researchers from developing countries, the meeting organizers will help those participants without enough funding to attend this meeting with a IGCP Travel Grant of limited funding contribute towards the travel cost to and accommodation in Guilin. The travel grant will be given to successful applicants by the organizers at the meeting.

Those who are planning to apply for the IGCP Travel Grant are strongly recommended to submit a travel grant application (a letter of advisor's assessment should be also included for student applicants), along with the registration and abstract(s) prior to the deadline of 15th, September. Successful applicants will be notified by the end of September.

Travel Information

Visas

All overseas participants are strongly advised to check with their nearest Chinese Embassy or Consulate on visa requirements. No visas are issued on

arrival. Those who need an official invitation letter to apply for the entry visas are recommended to mark on the registration form.

Personal insurance

All members are advised to take out their own private medical cover and personal insurance for the duration of the meeting and accompanying field excursions and works.

Others

No pick-up service will be provided. Upon arrival at the airport, participants can take the shuttle bus to the city centre (about 20 RMB) then take taxi to the Guilin Park Hotel (~10 RMB), or directly take the taxi to the hotel (about 80-100 RMB). Those who arrive at the railway station are advised to take a taxi to the hotel. Those do need a pick-up at the airport or railway station, please contact us in advance (or mark on the Registration Form); we will arrange the vehicles to pick up, but we are not responsible for covering the expense.