

**Second Circular of the Yangtze Conference on Ordovician and Silurian
(27-30 June, 2007)**

General information

The international Symposia on the Ordovician and Silurian Systems will be convened together. Additionally, the IGCP 503 Project annual meeting will be held in conjunction with them. The Organizing Committee, representing the relevant Chinese governmental agencies and scientific institutions, under the scientific sponsorship of the International Subcommittee of Ordovician Stratigraphy (ISOS) and International Subcommittee of Silurian Stratigraphy (ISSS) and the IGCP 503 Project, cordially invites you to participate in

The 10th International Symposium on the Ordovician System

The 3rd International Symposium on the Silurian System

The 4th Annual meeting of the IGCP 503 Project

Nanjing, China

27 - 30 June, 2007

A series of scientific sessions, including plenary and special sessions, general and topical symposia, workshops and special group meetings with a mid-conference field excursion will be organized in Nanjing. A pre-conference field trip and a post-conference field trip are organized in Zhejiang and Guizhou-Yangtze Gorges separately. Social events and programs will also be arranged.

Nanjing has a history of over 2400 years and is reputed to be the capital of ten dynasties. Located in the lower range of the Yangtze (Chang Jiang) River, Nanjing boasts beautiful natural scenery, a long history and rich culture. The hills, waters, towers, woods and towns integrate into one, forming unique scenery of various levels. The meeting will be held in the newly built "Nanjing Museum of Palaeontology" of the Nanjing Institute of Geology and Palaeontology, and on the campus of the Southeast University. These venues are close to each other and within walking distance from central Nanjing. One day during the meeting in Nanjing will be devoted to an excursion to the Nanjing Hills with a social program. More social programs will be arranged for accompanying members during the symposium.

Sponsors

Chinese Academy of Sciences (CAS)
Ministry of Science and Technology of China (MST)
Ministry of Land and Resources of China (MLR)
National Natural Science Foundation of China (NSFC)
International Union of Geological Sciences (IUGS)
International Commission on Stratigraphy (ICS)
International Subcommittee on Ordovician Stratigraphy (ISOS)
International Subcommittee on Silurian Stratigraphy (ISSS)
IGCP 503 Project
Stratigraphical Commission of China (SCC)
Geological Society of China (GSC)
Palaeontological Society of China (PSC)

Hosts

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

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ZHU Xianggen, NIGP

Scientific Sessions

Thematic sessions and workshops are outlined below. However, we welcome any suggestions for alternative or additional themes to the sessions and workshops. Co-conveners and chairpersons to assist in assembling an attractive program are welcome.

1, Biostratigraphy, Chronostratigraphy and Stratotypes

2, Event-stratigraphy

3, Geochemistry and Magnetism

4, Geochronology

5, IGCP 503 Session: Palaeogeography, Palaeobiogeography , Palaeoclimate and sea-level changes

6, Palaeontology and Biodiversification

7, Quantitative Palaeontology and Stratigraphy

8, Sedimentology and Basin Analysis

9, Graptolite Treatise Workshop

Field Excursions

Field trips are arranged for pre-, mid-, and post- conference excursions according to the responses from participants. These trips will provide opportunities to visit classical Ordovician and Silurian sections of South China, to collect Ordovician and Silurian fossils and samples. Sample collection to the GSSP sections should be applied in advance. Famous Chinese cultural relics and natural parks will be visited on the way. Field guidebooks are available.

1. Pre-Conference field excursion to the JCY area and Northwest Zhejiang, E China—the Ordovician and Silurian slope facies in SE China. (5 days, US\$500, Leader: Zhang Yuandong, Email: ydzhang@jlonline.com)

REGISTRATION FEES: US\$500 (The fees cover all meals, accommodations, and transportation during the excursion).

TIPS:

The trip, starting from Shanghai and ending in Nanjing, will take an intensive investigation into the Ordovician and Silurian rocks and fossils of the slope facies in the JCY area and Northwest Zhejiang, SE China.

The JCY area (Jiangshan, Changshan and Yushan) is located in the border area of the Jiangxi and Zhejiang provinces, SE China, being approximately 800km from Nanjing and 500km from Shanghai by freeway. It has been one of the most classic areas for study of the Ordovician System in China, where a complete sequence of typical slope facies is developed, and where the first Golden Spike of Ordovician (Darriwilian GSSP) was erected in 1997. We will visit the basically clastic Tremadocian rock containing trilobites brachiopods and rare graptolites; and the middle-upper Ordovician carbonates and shales which yield very abundant and exquisite 3-dim pyritic graptolites, and the thick Upper Ordovician ‘flysch’ deposits containing brachiopods and trilobites. A simultaneous platform carbonates and coral-stromatoporoid reefs with rich shally fossils is also arranged.

The Thousand Island area and the NW Zhejiang provide a late Ordovician-early Silurian turbidites and foreland basin deposits. In a number of localities, we will find the distinct Hirnantian graptolites with trilobites, brachiopods and bivalves. A regional Hirnantian conglomerate will also be investigated and discussed.

Tourism in the famous “Lake of Thousand Islands” with the lake food is listed in the schedule when we stay over night by the lake.

◆ Day-by-day schedule

All the participants will meet and stay overnight in Shanghai before the trip which will be by coach throughout. The hotel in Shanghai will be informed to the participants on the 3rd circular.

Day 1 — traveling from Shanghai to Changshan and early-middle Ordovician Hengtang section.

morning: traveling from Shanghai to the JCY (Jiangshan-Changshan-Yushan) area by bus.

afternoon: visiting the early and middle Ordovician shales with interbedded limestones (Yinchufu Fm., Ningkuo Fm. and Hulo Fm.), abundant graptolites and trilobites at Hengtang, Jiangshan.

overnight: Changshan County town. Reception dinner hosted by the Government of Changshan County.

Day 2 — trip to Zhuzhai section (Late Ordovician) of Yushan County, ca. 100 km from Changshan.

morning and afternoon: late Ordovician benthic communities and reefs at Zhuzhai and Jitoushan sections, Yushan County, NE Jiangxi province. The collective fossils of corals, stromatoporoids, calcareous algae, brachiopods, nautiloids, gastropods and trilobites etc.

overnight: Changshan, County town,

Day 3 — complete Ordovician section in Changshan, and travel from Changshan to the Thousand

island Lake.

morning: A complete Ordovician sequence at Huangtang section (the GSSP for Darriwilian), Changshan (Yinchufu, Ningkuo, Hulo, Yenwashan, Huangnigang and Changwu/Sanjushan formations).

afternoon: traveling from Changshan to the Thousand Island Lake

overnight: Chun'an, downtown by the Thousand Island Lake.

Day 4 — Hirnantian-early Silurian rocks in Chun'an

morning: enjoy the Thousand Island Lake.

afternoon: visit the Wenchang, Shakengwu, Tantou and possibly also Tongjunshan sections to investigate the Hirnantian and Early Silurian rocks (flysch and possibly coast facies), graptolites, brachiopods, gastropods and bivalves. Travel to Lin'an.

overnight: Lin'an city, County town.

Day 5—Hirnantian—early Silurian rocks and fossils in Lin'an, and travel to Nanjing

morning: visit the Yankou section of Lin'an, to see the Hirnantian—earliest Silurian rocks, Hirnantian graptolites and other fossils.

afternoon: traveling from Lin'an to Nanjing.

overnight: Nanjing City

2, Mid-conference excursion: Suburb of Nanjing city, Ordovician and Silurian rocks, and

UNESCO world heritage: Mingxiaoling Tomb and other scenic spots (1 day, Covered by registration fee)

3, Post-conference Field Excursion: Ordovician and Silurian rocks and fossils of SW China July 1–July 7, 2007

South China is famous for its continuous Lower Paleozoic stratigraphic succession and abundant and diverse marine fossils. For more than a century, the Lower Paleozoic rocks have been studied by generations of Chinese and foreign geologists, stratigraphers, and paleontologists. In the post-conference field excursion, we plan to visit some of the classic Ordovician and Silurian localities and sections (coincided partly with famous scenery spots) in northern Guizhou Province, southern Chongqing District (previously eastern Sichuan Province) and western Hubei Province. One of the main purposes of the excursion is to demonstrate the spectacular outcrops and well-preserved fossils of many major groups, and to examine the sequence of biofacies and ecological relationships of various benthic shelly faunas. The dates and programs are tentatively scheduled as follows.

EXCURSION LEADERS: ZHAN Renbin (rbzhan@nigpas.ac.cn), Jisuo JIN (jisuojin@hotmail.com).

REGISTRATION FEES: \$850USD. The fees cover the airfare from Nanjing to Guiyang, capital of Guizhou Province, all meals, accommodations, and transportation (bus and

hovercraft) during the excursion.

TIPS: The field trip area is located between latitudes of 27–32°N, with a continental climate. The temperature ranges from 15°C (evening and rainy days) to 30°C (average 25°C). The humidity is usually moderate (rarely high). Participants should bring their own rain gears (umbrella or rain jacket) for possible rainy days. Most of the stops are roadside sections, but two sections involve climbing of gentle hills. Sturdy running shoes or hiking boots are recommended. Traveling by hovercraft through the Yangtze Gorges is included.

SPECIAL DIETARY REQUIREMENTS: The local food in the field trip areas is typically spicy hot. We make every effort to have balanced spicy and non-spicy dishes to satisfy the various tastes of all participants. If you have any special diet requirements (e.g., vegetarian diet, food allergies), please let the organizers know in advance so that we can make proper preparations to accommodate your needs as possible as we can.

ITINERARY (July 1–July 7, 2007):

Day 1: Travel by air from Nanjing to Guiyang (8:00am to 11:30am); lunch in Guiyang; travel by chartered bus from Guiyang to Tongzi County town (3:00pm to 6:00pm); reception dinner hosted by the Government of Tongzi County. Staying overnight in Tongzi County town, northern Guizhou Province.

Optional activity (2:00–3:00pm): Jiaxiulou Pavillion, centre of Guiyang city, a historical site from the Ming Dynasty.

Day 2: Lower Ordovician to Lower Silurian section at Honghuayuan, Tongzi, focusing on the lithological sequence, main fossil horizons, biodiversity change of major fossil groups, depositional environments, and paleoecology of benthic faunas. Staying overnight in Tongzi County town.

Day 3: Upper Ordovician to Lower Silurian section at Daijiagou, Tongzi, focusing on the lithological sequence, main fossil horizons such as the Pagoda Limestone, the Wufeng graptolitic shales, the *Hirnantia* Fauna, the *Pentamerus* fauna in the Shihniulan Formation, and related depositional environments.

Leaving Tongzi for Chongqing City at about 3:00pm. Staying overnight in Chongqing City.

Optional activity (8:00–9:30pm): Time permitting, a sightseeing tour in the Chaotianmen Harbor area will be organized.

Day 4: Travel by hovercraft from Chongqing to Yichang, western Hubei Province, passing through the famous Yangtze Gorges natural wonders along the Yangtze River. Enroute sightseeing of the Three Gorges and the Three Gorges Dam. Reception dinner hosted by the Government of Yichang City. Staying overnight in Yichang City.

Day 5: Ordovician sections at Huanghuachang-Chenjiahe, Yichang, focusing on the

continuous Huahuachagn candidate section of the base of the Middle Ordovician, lithological sequence, depositional environments, main fossil horizons, and paleoecology of benthic faunas. Visit to the archeological site – 2500-year-old Xiaofeng Cliff-Hanging Coffins late in the afternoon. Staying overnight in Yichang City.

Day 6: Upper Ordovician to Lower Silurian sections at Wangjiawan, Yichang, focusing on the Hirnantian GSSP section, lithological sequence of the Llandovery, Silurian and some fossiliferous horizons in the Lungmachi and Lojoping formations (e.g., the *Pentamerus* Bed).

Day 7: End of field excursion; driving to Wuhan International Airport; participants depart to their own destinations (Wuhan is the capital city of Hubei Province).

Publications

A program, Conference proceedings, and two excursion guidebooks will be published prior to the symposium. Manuscripts should be sent us before the deadline.

Call for papers: All participants are invited to submit short articles (no longer than four printed pages). If accepted, these articles would be published in *Acta Palaeontologica Sinica* (Special issue).

Registration Fees

Formal Participant: US\$290; Student: US\$150 (sharing double room); Accompany: US\$150 (sharing double room with family member, extra social activities would be arranged);

The registration fees cover expenses of icebreaker reception, publications, conference bag, and T-shirt)

Hotel (breakfast included) : US\$200 (\$40 x 5 nights, single room) or US\$100 (\$20 x 5 nights, sharing double room);

Meals: US\$60 (US\$10 x 6 meals);

Conference dinner: US\$30;

Mid-conference excursion: US\$40 (Bus, guide, lunch and dinner covered);

1, Only cash and money order accepted, all delegates are suggested to pay at the desk to save the service charge.

- 2, Participants from the developing countries may apply limited financial support.
- 3, Participants who are invited to deliver a key note lecture will be provided a limited financial support.

Important dates

Return the Reply Form of the Second Circular: 1st Jan., 2007

Third Circular distribution: March, 2007

Short papers should be submitted before 1st Jan., 2007, revised manuscripts should be submitted before 1st, March, 2007

Field trip registration is due on 1st March, 2007

For more and updated information, including illustrations and photos, please access the following websites: <http://www.ordovician.cn/home.asp>; <http://www.silurian.cn/home.asp>; <http://sarv.gi.ee/igcp503/>; <http://www.nigpas.ac.cn/new/other/circular-1.pdf> . If you wish to receive the third circular, please return the reply form by an e-mail (preferred) or by post to LI Jun and FAN Junxuan at the address given below before 1 Jan., 2007. You may also fill-out the online form on our website.

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The IGCP 503 Conference

REPLY FORM

(This reply form can be obtained from the Ordovician and Silurian Subcommission Websites as well)

| | | | |
|---|--------------|-------------------------------|---------------------------------|
| Surname (last name): | | First name: | |
| Title: | Nationality: | Male <input type="checkbox"/> | Female <input type="checkbox"/> |
| Address: | | | |
| City: | Post Code: | Country: | |
| E-mail: | | Tel: | Fax: |
| I plan to register as a Formal Participant <input type="checkbox"/> or Student <input type="checkbox"/> with Accompany <input type="checkbox"/> | | | |
| My attendance is definite <input type="checkbox"/> very probable <input type="checkbox"/> probable <input type="checkbox"/> | | | |
| I am interested in giving a presentation <input type="checkbox"/> or poster <input type="checkbox"/> with the provisional title: | | | |
| Preferable in session number () | | | |
| My suggestions of an alternative or additional theme(s) to the formal sessions are: | | | |
| I am interested in participating excursion(s), number (or/and). | | | |

Other suggestions: