



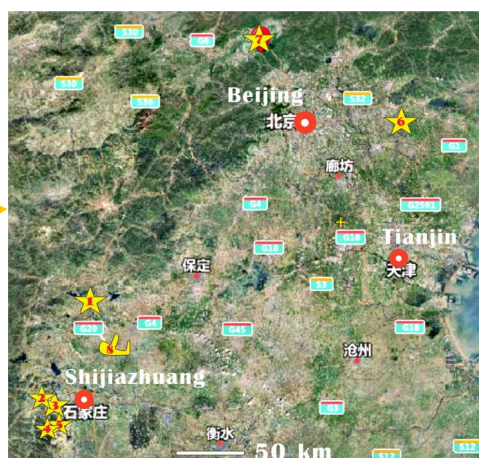
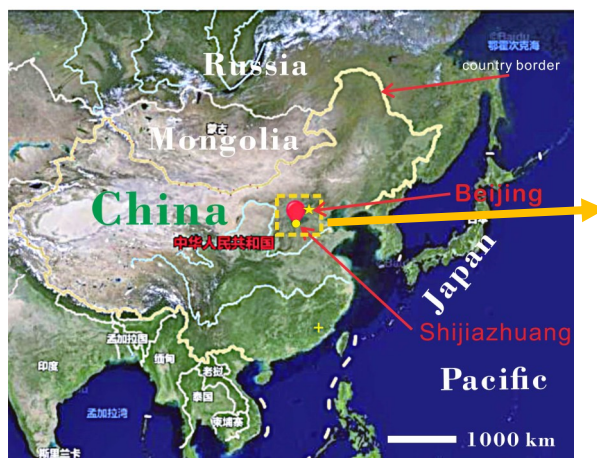
The 1st International Biopetrological Congress

CIRCULAR 1

Sponsored by IBA, and organized by 13 institutions, the 1st International Biopetrological Congress will be held in Shijiazhuang, China, on September 23-27, 2023, and you are invited to attend this congress, to convene session, to give oral presentations or posters, and to enjoy the field trips.

Venue

As the capital city of Hebei province, China, Shijiazhuang is selected as the venue of the congress since there are a lot of wonderful outcrops of Precambrian and Cambrian microbialites around it. It is very near to Chinese capital city Beijing (~300 kms NE), and is the home of Hebei GEO University.



Seven post-meeting field trips: ☆1, 3, 6: Mesoproterozoic microbialite sequences. ☆2: Palaeoproterozoic microbialite sequence. ☆4, 5: Cambrian microbialite sequences. ☆7: Strata near the Great Wall. 8: The Zhengding airport of Shijiazhuang.

BIOPETROLOGY, is a new interdisciplinary science, formed from intercross and integration of life sciences and earth sciences, covering the studies of biomineralization, reef rocks, microbialites, and all other biogenic rocks. It deals with not only their formation, but also their relationship with paleoenvironments and formation of metal ore deposits and oil and gas reservoirs.

IBA is a non-profit international academic society for all researchers on biopetrology. It is registered in the United States and has more than 300 members from 29 countries.

IBC is a non-profit biennial international congress sponsored by IBA and organized by voluntary universities and research institutions. It aims to provide a platform for researchers in biopetrology and the related disciplines, such as sedimentology, microbiology, paleontology, and paleoceanology, to demonstrate their research achievements and discuss how to promote the development of biopetrology.

Scientific programs

The scientific programs include: (1) plenary presentations, (2) session presentations, (3) posters, (4) awards to excellent presentations by graduate and undergraduate students, (5) awards to excellent presentations by non-student attendees, (6) field trips to the Paleoproterozoic, Mesoproterozoic, and Cambrian microbialite sequences in the vicinities of Shijiazhuang, Beijing, and Jixian of Tianjin.

Scientific topics

The scientific topics of the congress include but not limited to the followings:

- (1) Biomineralization,
- (2) Modern reef systems and their environments,
- (3) Co-evolution of ancient reef systems and their environments,
- (4) Progresses in research of ancient reef organisms,
- (5) Formation mechanism of bioliths and their spatial and temporal distribution,
- (6) Geochemistry of bioliths,
- (7) Recognition of extraterrestrial bioliths,
- (8) Advances in taxonomy and ecology of microbes,
- (9) Advances in paleomicrobiology,
- (10) Mass extinctions and microbialites,
- (11) Bioliths and oxygenation of Earth,
- (12) Bioliths and deep-time carbon cycle: history and models,
- (13) Bioliths and deep-time paleogeography and paleoceanography,
- (14) Bioliths and evolution of Earth system,
- (15) Formation mechanism of carbonate micrites,
- (16) Advance in research on microbial dolomites,
- (17) Advance in research of carbonate sedimentary models,
- (18) Microbial evidence in clastic rocks,
- (19) Formation mechanism of biolith-related oil and gas reservoirs,

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- (20) Formation mechanism of large biolith-related metal ore deposits,
(21) New methods or thoughts in biopetrology.

Call for plenary presentations and session conveners

All researchers in biopetrology and related disciplines are welcome to give oral presentations in plenary or sessions. The plenary presentations are selected from the submitted applications with abstracts by the Academic Committees, based on the significance and broadness of the topics and information in the abstracts. The number of plenary presentations shall not exceed 20. All researchers are encouraged to submit abstracts for plenary or session presentations.

Please send your application for session convener (title, conveners, introduction, number of presentations) or plenary presentation and abstracts to biopetrology@qq.com.

The time length for each plenary presentation is 25 minutes, and that for session's is 20 minutes.

Some photos of the microbialites of the near Shijiazhuang field trips

The five near-Shijiazhuang outcrop profiles show typical stromatolites and other microbialites of Paleoproterozoic, Mesoproterozoic, and Cambrian ages.



Paleoproterozoic



Mesoproterozoic



Cambrian



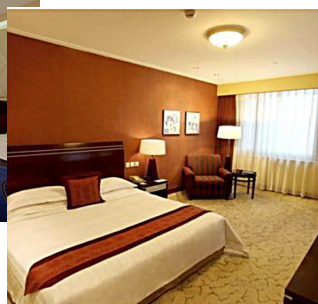
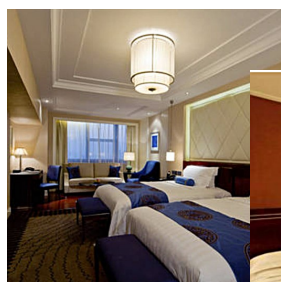
Cambrian

The Mesoproterozoic stromatolites in the Jixian National Geological Park in Tianjin is internationally famous, and the distinguished scholar Robert Riding has studied them and published papers on them.

Mesoproterozoic stromatolites in the internationally famous Jixian National Geological Park, Tianjin:



Accommodation



A five-star hotel with 322 one-double-bed and two-single-bed rooms is ready for this conference. It will provide five types of specially discounted rooms at 350, 380, 400, 450, 490 CNY, respectively. Today, 1 USD = 6.9 CNY. A preparatory four-star hotel 2 km away will provide 50 one-double-bed and two-single-bed rooms at 280 CNY. Attendees would better submit registration and accommodation requirements through the website <https://biopetrology.com/accom>, so that the congress service will reserve the room for you.

Abstract publication

The congress will compile an abstract collection. All attendees are encouraged to submit one or more abstracts. The abstract should include title, author's name, affiliation, email address, and text. Inserted figures are permitted. Please send your abstracts to biopetrology@qq.com.

High quality abstracts will be selected and published in *Biopetrology*, a peer reviewed international journal sponsored by IBA, depending on the review results by Academic Committees. The website of *Biopetrology* is <https://biopetrology.com>.

Call for Publications

All attendees are encouraged to submit research reports 3-25 page long for publication in the journal *Biopetrology* or *Journal of Palaeogeography*, based on peer-review results.

Please send your manuscript (word file with inserted figures) to biopetrology@qq.com.

Excellent Presentation Awards for Students

Excellent Presentation Awards for Graduate and Undergraduate Students are selected from the oral presentations and posters by the Academic Committees. The number of the awards will be 1/10 of the students who will give oral presentations or posters. The winners will be awarded a certificate and a bonus of 2,000 CNY. In today's rate, 1 USD = 6.9 CNY.

Excellent Presentation Awards

Five to ten Excellent Presentation Awards will be selected by the Academic Committees from all non-student oral presentations. All winners will receive a certificate and a prize of 2,000 CNY.

Registration and Field Trip Fees

Service	Fee Name	Pay in March to May (CNY)	Pay in June to August (CNY)	Pay in September (CNY)
Conference service charge	Fee 1a	2200	2300	2500
Conference service charge (for students)	Fee 1b	1500	1600	1800
Service charge for near-Shijiazhuang trips	Fee 2a	1200	1300	1500
Service charge for near-Shijiazhuang trips (for students)	Fee 2b	800	900	1100
Service charge for Jixian trip	Fee 3a	2450	2550	2650
Service charge for Jixian trip (for students)	Fee 3b	1900	2000	2100
Service charge for the Great Wall trip	Fee 4a	2650	2750	2850
Service charge for the Great Wall trip (for students)	Fee 4b	2000	2100	2200

- ◆ Attendees can pay fees in CNY, US dollars or euros. In today's rate, 1 USD = 6.9 CNY, 1 euros = 7.3 CNY.
 - ◆ Please pay your fees via mobile phone bank service, PC bank service, ATM or bank desk to : **Bank name:** Bank of China Shanghai Jiangchuan Road Branch. **Account Name:** Shanghai Chidu Conference and Exhibition Service Co. LTD. **Account Number:** 445584157230. Alternatively, you can pay fees at receipt desk of the conference.
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- ◆ After you pay your fees, please send your name, affiliation, fee name and amount to the mobile phone 86-10-17310370601, or send your payment information via PC through the congress website <https://biopetrology.com/pay>.

Refund policy

The attendees who have registered and paid the fees, if unable to attend the meeting or field trips for some reason, can get a full refund.

Financial Aids

The conference will provide financial aid to the attendees whose one-way travel cost is >3000 CNY (= 434 USD). Applicants are requested to submit an application including name, affiliation, address, amount, and the abstract of her/his oral presentation. A decision on funding will be made by the Academic Committees based on the review of the abstract. Overseas scholars can choose to participate online.

Important dates

Submit abstracts	March 5—September 10, 2023
Submit session proposals	March 5—May 30, 2023
Registration	March 5—September 23, 2023
Pay fees	March 5—September 26, 2023

Organizers

- (1) Hebei GEO University,
- (2) Hebei Key Laboratory of Strategic Critical Mineral Resources,
- (3) Institute of Geology and Geophysics, Chinese Academy of Sciences.

Co-organizers

- (1) Chengdu University of Technology,
 - (2) China University of Geosciences (Wuhan),
 - (3) Guangxi University,
 - (4) Hefei University of Technology,
 - (5) Henan Polytechnic University,
 - (6) National Natural Science Foundation of China,
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- (7) Northeastern University,
 - (8) Northwest University,
 - (9) Northwest Branch of China Institute of Petroleum Exploration and Development,
 - (10) Shandong University of Science and Technology,
 - (11) Southwest Petroleum University.

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Ya-Sheng Wu (Professor, Institute of Geology and Geophysics, Chinese Academy of Sciences)

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Registration and contact information

Please complete your registration through the congress website <https://biopetrology.com/regs> on your PC. Please send **abstracts**, applications and all other messages to biopetrology@qq.com.

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Website:

<http://biopetrology.com/1stIBC> (for PC)

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