

**International Union of Geological Sciences Recognized Big Science Program
Deep-time Digital Earth (DDE)**



DDE Forum

February 26 – 28, 2019, Beijing



First Circular

Sponsors

International Union of Geological Sciences (IUGS)
China Geological Survey (CGS)
National Natural Science Foundation of China (NSFC)
Xiangshan Science Conferences (XSC)



Local Organizers

Chinese Academy of Geological Sciences (CAGS)
China University of Geosciences (Beijing) (CUGB)

General Information

The Deep-time Digital Earth (DDE) program is a new initiative proposed by several Adhering National Members and International Associations Affiliated Members of IUGS. DDE program has been approved by IUGS EC as the first IUGS Recognized Big Science Program. DDE aims to establish linked earth big-data hubs that are interoperable with other databases including published data in the public domain and unpublished data in institutions and centres of expertise. Similar to OneGeology, which aims to provide a single map of world geology, DDE will aim to provide harmonized data in a convenient form to science, public and industry. But unlike other existing databases, DDE will provide the geologies and geographies of Deep-time, as well as data on the properties of those geologies, and thus will provide insights into the distribution and value of earth's resources and materials, as well as hazards – while also providing a glimpse of the Earth's geological future.

A three-day Forum will be held in Beijing from February 26 – 28, including one-day plenary session and two-day technical and working group discussions on implementation of DDE. The forum will be organized jointly with the IUGS EC meeting (February 27-March 2). Post-conference excursions will be organized from March 1 to 3 to visit Suzhou, Jiangsu Province.

Time

February 26 (Tuesday) – February 28 (Thursday), 2019: DDE Forum
March 1 (Friday) – March 3 (Sunday), 2019: Post-conference excursions

Venue

Fragrant Hill Hotel (Xiangshan Hotel), 40 Maimai Street, Haidian District, Beijing City, China

Science Programme

February 25 (Monday), 2019: Arrival and registration.

February 26 (Tuesday), 2019: Plenary session.

February 27 (Wednesday), 2019: Specialized keynote presentations.

February 28 (Thursday), 2019: Working group meetings and discussions.

Field Excursions

March 1 to 3 (Friday – Sunday), 2019: Excursion in Suzhou.

Social Activities

February 25 (Monday) evening: Icebreaker and reception.

February 26 (Tuesday) evening: Forum Banquet.

Travel and accommodations

Beijing, the Capital City of China is easily accessible by air and high-speed train internationally and locally. There are direct flights from many countries and domestic cities to the Beijing Capital International Airport. A shuttle bus service will be arranged by the forum organizers for every-three hours departure from the Beijing Capital airport to the hotel and taxi is also available from airport to the hotel.

For accommodations, a plenty of rooms have been reserved in Fragrant Hill Hotel (Xiangshan Hotel) for delegates. Fragrant Hill Hotel is a four-star hotel integrating Chinese classical architecture and environmental art designed by the world-famous architect Mr. Leoh Ming Pei. The hotel is located in the Fragrant Hills (Xiang Shan) Park which belongs to Beijing's Xishan Scenic Area. It is surrounded by natural beauty and scenery. The hotel is close to the royal monuments with rich humanity cultures. Surrounding by rivers and trees, it is a good place to do aerobic exercise. The hotel is near to the North of 5th Ring Road, 42 km from Beijing International Airport, 30 km from Beijing Train Station and 21 km from the China Geological Survey. More information about the hotel can be found at its website <http://www.xsfd.com/#/index>. The hotel lies in the Fragrant Hill Environmental Protection District, and there are very few hotels in walking distance. For those who plan to attend the meeting, it is encouraged to inform the organizer as soon as possible no later than January 15 of 2019.

Late February in Beijing is its winter time and the weather is mostly sunny with temperatures ranging 0–10°C. There is indoor heating system in every building, but it could be cold outdoor at night.

The local foods in the Beijing City are very diverse. The common foods are North China style foods (not spicy). If you have any special dietary requirements (e.g. vegetarian, or an allergy to some specific food), please let the organizers know in advance so that appropriate foods can be arranged.



Fees

The hotel room including three meals is about 700 RMB per day for one single room, and 450 RMB per day per person for shared double room.

No registration fee will be charged.

The accommodations for invited guests for the Forum from Feb 25 to 28 will be covered by the Forum Organizers.

The cost for invited guest for the excursion in Suzhou (accommodation, air, trains and buses) will be subsidized by the Forum organizers.

Visa

The participants in need of Chinese visa to attend the forum, should contact the Forum organizers for an invitation letter, and preferably before January 15, 2019.

Important dates

December 20, 2018: Distribution of First Circular

January 15, 2019: Deadline for registration

February 5, 2019: Distribution of Second (last) Circular

February 25, 2019: On-site registration and reception

February 26, 2019: Start of DDE Forum

Organizing Committee

WANG Chengshan (Chair), China University of Geosciences (Beijing)

HOU Zengqian (Co-chair), National Natural Science Foundation of China

YAN Guangsheng (Co-chair), Chinese Academy of Geological Sciences

Roland OBERHANSLI (Co-chair), University of Potsdam, Germany

SHEN Shuzhong, Nanjing University, China

ZHOU Chenghu, Institute of Geographic Sciences and Natural Resources Research (CAS), China

Michael STEPHENSON, British Geological Survey, UK

FAN Junxuan, Nanjing University, China

MA Yongzheng, China Geological Survey and IUGS Secretariat Office

CAI Min, China University of Geosciences (Beijing)

Contact information

Any questions related to the meeting should be directed to the follow contacts:

Ms. LI Wei & Ms. SITU Yu (IUGS Secretariat): dic@cags.ac.cn

Dr. FAN Junxuan (Nanjing University): fanjunxuan@gmail.com

Dr. HU Bin (China University of Geosciences (Beijing)): bhu@cugb.edu.cn
