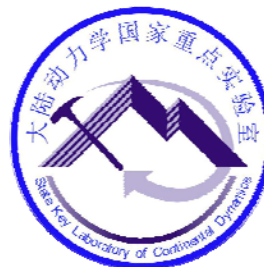




The Seventh International Dyke Conference (IDC7)

2016.8.18-20 @ Beijing
(First Circular)



State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics,
Chinese Academy of Sciences (Beijing)

<http://idc7.csp.escience.cn>

Introduction

Dyke Swarms: Keys to Paleogeographic Reconstructions

The theme of the Seventh International Dyke Conference (IDC7) is 'Dyke Swarms: Keys to Paleogeographic Reconstruction'. It will concentrate on mafic dyke swarms and related igneous associations, e.g., sills, kimberlites, syenites, carbonatites, volcanics, etc., with a special emphasis on paleogeographic reconstruction based on geological comparison and paleomagnetic studies. The IDC7 continues the every-five-year tradition started in Toronto, Canada in 1985 by Prof. Henry C. Halls (University of Toronto). Subsequent IDCs were held in Australia (1990), Israel (1995), South Africa (2001), Finland (2005), and India (2010).

The aim of this First Circular is to spread information such as date and place of the conference, to ask advice on the topics, pre- and post-conference field trips, key events including social events, to seek financial support and advertisement intentions. A Second Circular, with detailed information, especially the registration details will be distributed in early 2016. And finally, a Third Circular, with all the Scientific Program and last-minute practical details, will be posted a couple of weeks before the conference. For more information about the IDC7, please consult our WWW homepage at <http://idc7.csp.escience.cn>.

General Information

When

Meeting: August 18-20, 2016

Pre-conference field trip(s): August 14-17, 2016

Post-conference field trip(s): August 21-24, 2016

Where

Beijing Friendship Hotel, Beijing, China

Who

State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics, Chinese Academy of Sciences will organize the conference.

Anyone who is willing to help organizing the IDC7, please contact: pengpengwj@mail.iggcas.ac.cn

Conference Language

The official language of the conference will be English.

Scale

We are expecting 150-200 participants including ~80 foreigners.

Outline of the Program

Important dates

Second Circular: February 2016

Abstract and on-line registration opens: 15 February 2016

Close of abstract submission: 15 April 2016

Early registration due: 30 April 2016

Conference: 18-20 August 2014

17-18 August 2016: On-site registration (8:30 – 21:30)

17 August 2016: Welcome Reception (18:00 – 20:30)

18-20 August 2016: meetings (8:30-12:00; 13:30-17:30)

19 August 2016: Celebration in Honour of Prof. Henry Halls (18:00 – 22:00)

Tentative Pre-/Post-conference Field Trips: 14-17 & 21-24 August, 2016

Field Trip A (4 days): Trip to western Hebei and northern Shanxi provinces to investigate the 1780-1770 Ma Taihang dykes, the ~1730 Ma Miyun dykes, the 1320 Ma Datong dykes, the ~925 Ma Dashigou dykes, the 2150 Ma Hengling sills, the 2060 Ma Yixingzhai dykes, and the high-pressure granulites and (ultra-)high temperature granulites as well.

Route: Beijing-Zhangjiakou-Datong-Wutai Mts.

Field leader: Peng PENG

Field Trip B (4 days): Trip to northeast Hebei and west Liaoning provinces to investigate the 1710-1680 Ma anorthosite-rapakivi granite complexes, the 1620 Ma volcanics/sills, and the ~1320 Ma sills and related sedimentary sequences.

Route: Beijing-Chengde-Chaoyang

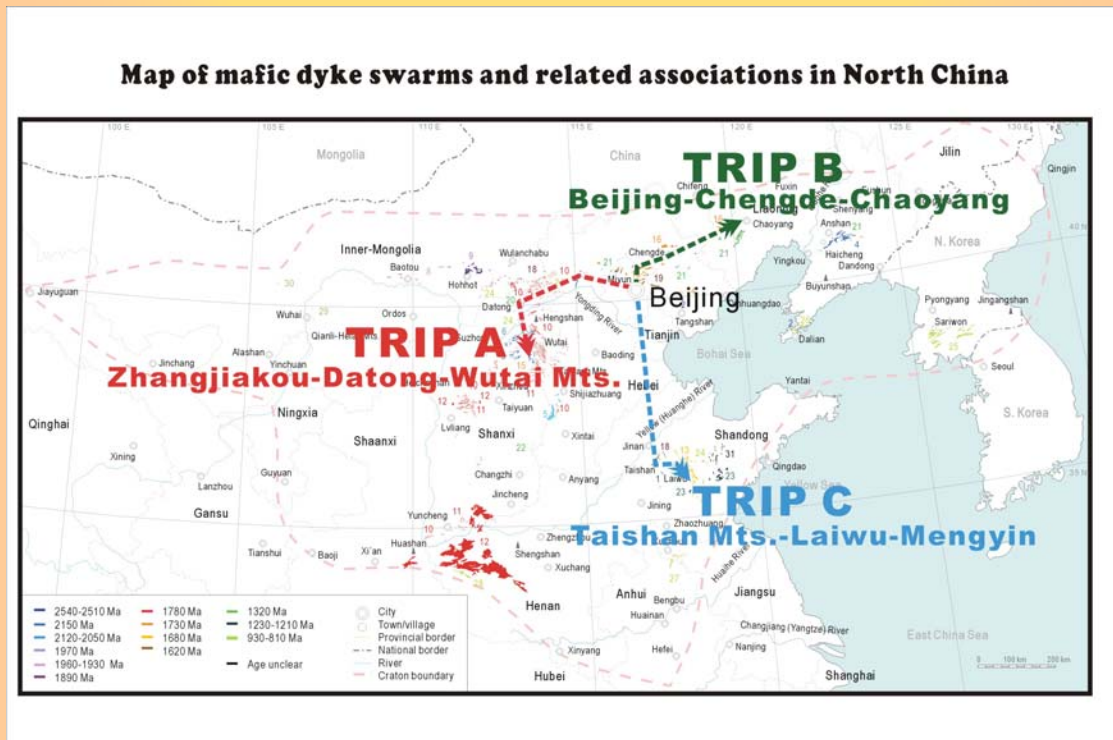
Field Leader: Shuanhong ZHANG

Field Trip C (4 days): Trip to western Shandong province to investigate the ~1620 Ma Taishan dykes, the ~1680 Ma Laiwu dykes, ~900 Ma Xu-Huai sills, the basement rocks of the Luxi greenstone belt, and the Neoproterozoic sediments.

Route: Beijing-Taishan Mts-Laiwu-Mengyin

Field Leader: Guiting HOU

Field guide books will be available on-line before the conference.



Call for Abstracts

Abstracts must be in English. Each abstract should include a list of contributors and their affiliations, title, keywords, and a text of no more than 1000 words (one A4 page). All abstracts must be submitted on-line before 15 April 2016. The accepted abstracts will be placed on the homepage of the conference. We are also trying to publish these abstracts in a peer-reviewed journal.

Call for themes/topics

Here are the topics from IDC6:

1. Regional maps of dyke swarms and related magmatic units
2. Dykes as plumbing system for Large Igneous Province
3. Giant dyke swarm and supercontinents
4. Geophysics of dykes with special reference to paleomagnetism, new aeromagnetic maps and remote sensing studies
5. Petrology, geochemistry and petrogenesis of dykes
6. Emplacement mechanism of dykes
7. Geochronology of dykes
8. Synplutonic mafic dykes
9. Alkaline dykes, including kimberlites, lamproites, lamprophyres and carbonatites
10. Dyke swarms and planetary bodies
11. Links to mineralization
12. Miscellaneous: Any other research related to dykes

And maybe...

13. Dyke swarms and related igneous events in China

The above topics are just tentative ones, and most likely, all the topics will be presented in a same meeting room.

We are seeking anyone who is interested in proposing or organizing scientific sessions. Be free to submit any proposals to the Conference Committee (email: Richard.Ernst@ErnstGeosciences.com or pengpengwj@mail.iggcas.ac.cn). Thanks!



The Conference Committee

The Honorary Chair

HALLS, Henry C. Dr/Prof (University of Toronto, Toronto)

The Presidium

ZHAI, Mingguo Dr/Prof (Northwest University, Xi'an; Institute of Geology and Geophysics, CAS, Beijing)

ZHU, Rixiang Dr/Prof (Institute of Geology and Geophysics, CAS, Beijing)

ERNST, Richard E. Dr/Prof (Carleton University, Ottawa, Canada & Tomsk University, Russia)

Secretary General

PENG, Peng Dr/Prof (Institute of Geology and Geophysics, CAS, Beijing)

International Committee

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DENYSZYN, Steven Dr/Prof (The University of Western Australia, Australia)

ERNST, Richard E. Dr/Prof (Convenor of the International Committee, Carleton University, Ottawa, Canada & Faculty of Geology and Geography, Tomsk State University, Tomsk, Russia)

EVANS, David Dr/Prof (Yale University, USA)

GLADKOCHUB, Dimitri P Dr/Director (Institute of Earth's Crust, Russian Academy of Sciences, Russia)

HAMILTON, Michael Dr/Prof (University of Toronto, Canada)

JELSMA, Hielke Dr/Principal Specialist (Exploration Business and Strategic Planning, Anglo American plc, Johannesburg, South Africa)

JESSELL, Mark Dr/Prof (The University of Western Australia, Australia)

JOWITT, Simon Dr/Prof (Monash University, Australia)

LI, Zhengxiang Dr/Prof (Curtin University, Australia)

LIGHTFOOT, Peter Dr/Prof (Adjunct Professor at Laurentian University & Chief Geologist, Brownfield Exploration, Base Metals, Vale, Canada)

MEGE, Daniel Dr/PI (Space Research Centre, Polish Academy of Sciences, Poland)

OLIVEIRA, Elson Paiva de Dr/Prof (University of University of Campinas, Brazil)

PESONEN, Lauri J. Dr/Prof (University of Helsinki, Finland)

PISAREVSKY, Sergei Dr/Prof (Curtin University & University of Western Australia)

RIVALTA, Eleonora Dr/Prof (German Centre for Geosciences, Germany)

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SRIVASTAVA, Rajesh Dr/Prof (Banaras Hindu University, India)

TEIXEIRA, Wilson Dr/Prof (University of São Paulo, Brazil)

VUOLLO, Jouni Dr/Prof (GTK, Finland & The University of Oulu, Finland)

WINGATE, Michael TD Dr (Geological Survey of Western Australia, Department of Mines and Petroleum, Australia)

YOUBI, Nasrddine Dr/Prof (Cadi Ayyad University, Morocco)

National Committee:

- CHEN, Fukun** Dr/Prof (University of Science and Technology of China, Hefei)
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YANG, Zhenyu Dr/Prof (Institute of Geomechanics, CAGS, Beijing)
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ZHAO, Xixi Dr/Prof (Tongji University, Shanghai)
ZHU, Dicheng Dr/Prof (China University of Geosciences, Beijing)
ZHU, Rixiang Dr/Prof (Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing)

Secretariat:

- LAN, Cuiling** Ms (Center for International Scientific Exchanges, CAS, Beijing)

Call for sponsorship

Sponsors are welcome. There will be an exhibition area during the three day meeting. Advertisement will be also available inside the proceedings of the IDC7, as well as the field guide books, the abstracts, and the program leaflets.

The sponsors will receive some or all of the below privileges

Full conference registration including all social events

Company name and logo on the conference homepage, as well as link to your company homepage

List your company name and logo in the printed conference brochure as supporter (Logo must be provided by patron)

One page company advertisement inserting into the conference bag (to be provided by patron and approved by conference organizer)

One full color page advertisement in the printed conference abstract book, field trip guide book, and/or other proceedings

One free demonstration desk in the conference venue (including one table, two chairs, one 220V electric power supply with a tripe plug)

Conference bag with advertisement on it

Flash disk with advertisement on it

For more information, please contact the conference secretariat.

Publication of Meeting Contributions

Following the tradition of the IDCs, we are planning to publish an edited book focussed on paleogeographic reconstructions based on the dyke record and its paleomagnetism and links to large igneous provinces. Details on paper submission will be provided in the Second Circular.

Because in addition to reconstructions there will be lots of other topics from the conference, we are also considering publishing a special issue after the conference. This will depend on the wishes of the participants.

In addition, it is also possible to publish the abstracts to the meeting in a peer-reviewed journal.

Best Oral/Post Presentation Award for young scientists

Follow the IDC tradition, the conference committee will award best oral/post presentations of the meeting for young scientists (aged 35 or younger).

Celebration in Honour of Prof. Henry C Halls

On 19th August, the IDC7 will present a celebration party in honour of Prof Henry C Halls. This will include a traditional Chinese performance.

Contacts and Correspondence

For scientific information:

PENG, Peng Dr/Prof (pengpengwj@mail.iggcas.ac.cn, Tel: +86-10-82998530)

Institute of Geology and Geophysics, Chinese Academy of Sciences

No.19 Beituchengxilu, Chaoyang District

Beijing 100029, China

Fax: 86 10 62010846

ERNST, Richard E. Dr/Prof (Richard.Ernst@ErnstGeosciences.com, Tel: 1-613-733-0887)

Scientist in Residence, Dept. of Earth Sciences,

Carleton University, Herzberg Building

1125 Colonel By Drive, Ottawa, Canada K1S 5B6

For registration, hotel reservation, field trip, payment and others:

Ms. Cuiling Lan Ms (cilan@cashq.ac.cn; Tel: +86-10-68597750)

Center for International Scientific Exchanges, CAS

52 Sanlihe Road, Beijing, 100864, China

Fax: +86-10-68597751

General information

Registration Fees

	Payment received until April 15, 2016	Payment received until June 15, 2016	Payment received until Aug. 5, 2016
Regular Participant	US\$ 450	US\$ 500	US\$ 550
Student Participant (up to PhD. Level)	US\$ 225	US\$ 250	US\$ 275

This covers

1. Attendance at the conference
2. Final program and abstract book
3. Coffee/tea break on Aug. 18-20, 2016
4. Welcome Reception on Aug. 17, 2016
5. Buffet lunches on Aug. 18-20, 2016
6. Conference Banquet on Aug. 19, 2016
7. Conference administration

Fees for field trip

Including travel, meals, and hotel: not yet defined, coming soon.

Conference Venue

The conference will be held in the Beijing Friendship Hotel. Sessions will take place in a meeting room equipped with video projectors that can link to PC. A dedicated area will be provided for poster sessions.

Accommodation

The accommodation will be arranged at the Beijing Friendship Hotel (4/5-star), where the conference will be held. Rooms of different types have been reserved with discount rates for conference participants. For more detailed information, please visit the website of the conference:

<http://idc7.csp.escience.cn/dct/page/70019>.

Passport and Visa

For specific information on entry requirements into China, go to

<http://idc7.csp.escience.cn/dct/page/70012>.

Letter of Invitation

Requests for formal letters of invitation to attend the ICCFD should be directed to the executive secretary (cilan@cashq.ac.cn). This invitation is intended to assist participants in travel and visa arrangements and does not imply financial support. Please request invitation letters only after the registration is open.

Currency Exchange

In China, only RMB is used. However, exchange centers can be found at airports, most hotels (including the host hotel of the IDC7) and large shopping centers. Visa, Master, American Express, Diners Club, and JCB are accepted in some department stores and hotels. But it might be difficult to draw cash with credit cards. The Bank of China and most hotels can cash traveler cheques issued by any foreign bank or financial institution. Participants will need to show a passport and pay a ~3 percent commission. Traveler cheques signed over to a third party cannot be cashed in China, but can be presented for collection through the Bank of China.

Transportation

Subway will be the best way to travel inside the Beijing. This is available from the international airport to the hotel and some key cultural treasures such as the Summer Palace, the Forbidden City, Tiantan, the Tian'anmen Square etc.

About Beijing

Beijing, the capital city of China, is an ancient city with a long history of 3000 years. The long history leaves Beijing lots of precious cultural treasures, including the Great Wall, the Summer Palace, the Forbidden City, and Tiantan, which are already well-known to the world. However, the authentic old Beijing life is probably best represented by its many teahouses, temple fairs, Hutongs and square courtyards, the Peking Opera and the different styles of Chinese cuisine. Beijing is a modern and fashionable city complete with a full 21st Century vitality, similar to other great metropolis elsewhere in today's world. More information is available at <http://english.visitbeijing.com.cn/>.

