



IMPC Beijing 2008
The XXIV International Mineral
Processing Congress

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Beijing 2008

24-28 September
www.impc2008.org



First Circular

BEIJING IMPC IN 2008 "TOO GOOD TO MISS"

Beijing, Capital of China



With a population of 15 million and an area of 16,800 square kilometers, Beijing is the capital of China, the country's political, cultural and international exchange center. Covering an urban area of 1,041 square kilometers, Beijing has grown rapidly in the past decade, taking a leading role in overall social development. Beijing is an exciting cosmopolitan city that is always on-the-go. Beijing is a city where the old cultural traditions and the modern civilization are well integrated. Each year thousands of visitors and tourists come to Beijing to enjoy and

feel its unique culture and scenery.

The Great Wall at Badaling



The Great Wall was the greatest manmade military defense structure in ancient China. Its construction started during Ancient Spring and Autumn Period and the Warring States Period (770-221 B.C.). At that time, walls were built by some warring states to protect their own territories. In 221 B.C., Qin Shihuang, who became the first emperor of a unified China, linked the separate walls into a ten-thousand mile wall to defend against invaders from the North. From then on, the Great Wall was continuously extended and repaired by following dynasties. Most of wall has deteriorated badly, at present, the best preserved is the wall built in the Ming Dynasty (1368-1644).

The Palace Museum



Built from 1406-1420 during the Ming Dynasty, the Imperial Palace, well known as the Forbidden City, was the permanent residence of the emperors of the Ming and Qing Dynasties (1368-1911). It covers over 720,000 square meters of floor space, with more than 8,700 rooms, surrounded by city wall as high as ten meters and a city moat as wide as 52 meters. It can be divided into the front and the back parts. The front part or the Outer Court where emperors held important ceremonies consists of the three great halls of Tai He Dian, Zhong He Dian and Bao He Dian, which form the main body, and Wen Hua Dian and Wu Ying Dian, which are arrayed like wings on the sides. The back part or the Inner Court, where emperors handled routine state affairs and lived with their wives and concubines, consists of Qian Qing Gong, Jiao Tai Dian, Kun Ning Gong, Yang Xin Dian as well as six east and west palaces and the imperial garden--Yu Hua Yuan.

Temple of Heaven



At the Temple of Heaven emperors of the Ming and Qing Dynasties (1368-1911) worshiped Heaven and prayed for good harvests. The northern part of the outer surrounding wall is semi-circular, the southern part is square, this forms a pattern symbolic of the ancient belief that Heaven was round and the earth square. The double surrounding wall separates the temple into the inner and outer temples with the main structures in the inner one, covering 273 hectares.

The Summer Palace



The Summer Palace landscape, dominated by Longevity Hill and Kunming Lake, covers an area of 2.9 square kilometers, three quarters of which is water surface. Its 70,000 square meters of building space features a variety of palaces, garden and other ancient-style architectural structures. Well known for its large and priceless collection of cultural artifacts, it was among the first group of historical and cultural heritage sites in China to be placed under special state protection.



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Co-host of the Congress

- CAE (Chinese Academy of Engineering)
- CMA (China Mining Association)
- CNI-A (China Non-ferrous Metals Industry Association)
- CISA (China Iron & Steel Association)
- CNCA (China National Coal Association)
- CBMIA (China Building Material Industry Association)

Organizer

- BGRIMM
(Beijing General Research Institute of Mining and Metallurgy)



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Xi'an



Xi'an, once the capital of eleven Chinese dynasties, is famous throughout the world for life-sized Terracotta warriors and horses, which has won fame as one of the greatest archaeological finds of 20th century. Back in 1974, while digging a well to fight drought, some farmers from Lintong county, about thirty kilometers east of Xi'an, unearthed some brown pottery fragments, which led to the great discovery of the executed Terracotta legions as an exterior section of the mausoleum of Qin Shi Huang or First Emperor of the Qin Dynasty (255-210B. C.)

Guilin



Located in the southwest of China, Guilin is an cultural city and has more than two thousand years history. It was established in the Qin Dynasty as a regional power base for the first emperor of China. As the most beautiful place in China, Guilin is famous for its wonderful scenery, rivers and karsts peaks covered in lush greenery. In recent decades, although development and exploding tourism are changing the face of this beautiful city, Guilin has remained one of the greenest and scenic cities of China.

Dunhuang



Mogao Cave Library at Dunhuang lies in the west of China, tens of thousands of magnificent art treasures dating from 100 BC - AD 1200 were found there. The Library shows an uninterrupted history of Chinese painting over a period of more than a thousand years. The Mogao Cave is the largest in the world and the best preserved treasure-house of Buddhist art, keeping 492 caves, 45,000 square meters of murals, and about 3,000 painted statues.

Shanghai



Located on the eastern coast of China, Shanghai is a historically and culturally celebrated city as well as an international metropolis in China's modernization drive. The city covers an area of 6341 square kilometers with a population of more than 16 million and is historically well-known for its prosperous metropolitan features and abundant human resources both at home and abroad. As one of the largest centers of economy in China Shanghai has witnessed the development of the modern history of China. It is now on its way to become an international metropolis.

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EXPRESSION OF INTEREST
(Photocopy this form if additional forms are needed.)

Family Name _____
First Name _____
Country _____
Organization _____
Title of Position _____
Address _____
Post Code _____
Telephone _____
E-mail _____

Yes, I am interested in further information on:

XXIV IMPC General
 Trade Exhibition
 Submission of abstracts
 Post Congress Tours
 Arrangement for Accompanying Person



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Message From The Chairman



Nowadays the global mining industry is experiencing a booming period while the price of metal commodities soars in a way surprising everyone around the sector. How long will it last and which direction will it go, many people are wondering on the prospect of the industry. Here comes the BEIJING IMPC 2008, the best opportunity for your coming to

China, one of the major drivers of the world economy, to explore the answer to these questions.

For those professionals and practitioners in the mineral processing field, BEIJING IMPC means more than that. Not only to understand the fact of China acting as one of the largest producer and consumer for mineral products, also you would witness the efforts and technological achievements Chinese professionals have made in last decades. Furthermore, facing the common challenges such as resources, environmental, development, and sustainability, it is essential for all of us to address what a better role the mineral processing sector could play in the industry. I believe BEIJING IMPC will provide you with the best platform to exchange all sorts of ideas.

For Beijing, 2008 is the year of Olympics, and IMPC 24th will also be the Olympics of mineral processing, in which there is more communication than competition. Just like the Beijing Olympic Games, we are sparing no effort to make BEIJING IMPC an ever best IMPC. For everyone in this field, it is such a great event being just "Too Good to Miss."

Looking forward to seeing you in Beijing!
Wang Dianzuo

王殿佐

General Information

Organizing Committee

Honorary President: Xu Kuangdi Zhu Xun
Chairman: Wang Dianzuo
Vice Chairman: Sun Chuanyao

Congress Date

24-28 September 2008

Language

English will be the Congress working language both for written documents, papers and presentations. Various translation services will be offered when necessary.

Trade Exhibition

A large scale Trade Exhibition is planned during the Congress demonstrating developments in various aspects in the field of mineral processing, including new equipments, technologies, processes, publications, consultant & engineering services, financing & investment, and education & training.

Arrangement for Accompanying Person

A good variety of activities will be arranged for accompanying persons. They may spend four days enjoying sightseeing and shopping in Beijing.

Post Congress Tours

Various routes for post Congress tours are recommended for participants of IMPC XXIV to inspect typical mines and concentrators in China, to see with their own eyes the Chinese mineral processing industry. Some scenic and/or cultural sites are included in the proposed routes of tours.

Climate in September in Beijing

The average temperature in September is 22°C

Time Zone

Beijing Time is eight hours ahead of Greenwich Mean Time (GMT+8)

The Topics of the Technical Sessions

- Applied Mineralogy
- Comminution and Classification
- Physical Separation
- Flotation Chemistry
- Sulphide Flotation
- Non-Sulphide Flotation
- Reagent in Mineral Industry
- Processing of Complex Ores
- Processing of Industrial Minerals and Coal
- Solid-Liquid Separation
- Dispersion and Aggregation
- Process Simulation, Expert System and Control of Mineral Processing
- Bio hydrometallurgy
- Mineral Chemical Processing
- Powder Technology
- Mineral Materials
- Treatment and Recycling for Solid Waste
- Waste water treatment
- Secondary Resource Recovery
- Soil Remediation
- Concentrator Engineering and Process Design
- Application of Mineral Processing in Related Industry

Call for Papers

Authors are invited to submit papers on above topics. Papers from young scholars are especially welcomed, an Young Author Award will be established at the XXIV IMPC.

Important Dates for Authors

Action	Due Date
Submission of Extended abstracts	31 May 2007
Acceptance of abstracts	31 July 2007
Submission of full papers	15 January 2008
Submission of revised full paper	15 May 2008
XXIV IMPC	24-28 September 2008



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Congress Venue

Beijing International Convention Center-BICC



Beijing International Convention Center (BICC) is one of the best international standard venues for conferences and exhibitions in Beijing, situated in the Asian Games Village in northern Beijing, also near the Olympic Green. BICC adjoins highways with ideal geographical location and all-round accessibility. BICC provides a wide range of comprehensive services, including post offices, dining halls, coffee shops, shopping centers and entertainment.

http://www.bicc.com.cn



Accommodation

Over 400 star-class hotels of nearly 9000 rooms are available in Beijing. The hotel class varies from common one-star to luxury five-star to meet various needs. Several hotels are available in the BICC area for accommodation of IMPC participants.



The Crown Plaza Hotel

It is a two-minute walk from BICC to the five-star hotel, the Crown Plaza Hotel, an international hotel opened in 2003. It has 478 standard rooms and 75 luxury suites, all equipped with complete facilities.

Beijing Continental Grand Hotel

The Beijing Continental Grand Hotel is designed as a special four-star hotel connecting with the BICC by a walkway. With an area of 89,000 square meters, it has over 1000 standard rooms and various suites.

Catic Plaza Hotel

This three-star hotel is five-minute walk from BICC. Its 367 rooms include deluxe suites. All guest rooms are spacious, comfortable and quiet, providing a home-like atmosphere.

Huiyuan International Apartments

Five-minute walk away, east of BICC, are the Huiyuan International Apartments, which are suitable for students and participants with families. The Apartments comprise over 400 flats of various types from one-room to four-room flats. The Apartments are furnished and have a kitchen for each flat.

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