

The Biorefinery Organizing Committee
Announces

The International Conference on Biorefinery

Announcement

Beijing, China
Oct. 20~23, 2007

www.biorefineries.cn

Local organizer

Beijing University of Chemical Technology

An invitation to the International Conference on Biorefinery

Dear Colleagues:

I am glad to invite you to participate in the Biorefinery Conference in Beijing, China, October 20 - 23, 2007. In the century, biobased industry producing chemicals and fuels from renewable raw materials will play an important role due to the depletion of petroleum oil, and the environmental and energy problems in the world, and biorefinery will greatly contribute to a sustainable development of the world. In the conference, there will be a forum to discuss a variety of topics and present recent scientific researches.

The Social Program will also be scheduled, offering ample opportunities to renew standing friendships and forge new ones from all around the world. In addition to presentations of significant and innovative Biorefinery-based research, the conference will include discussions of other relevant topic throughout most of the sessions:

Biobased Chemicals and Biomaterials

Bioenergy

Biomass Feed Socks and Product

Applications of Industrial Biotechnology

Platform Technology

Biorefinery Politics, Economy and Environmental Evaluation

The conference will be held at the Chunhuiyuan Warm Spring Resorts, a deluxe resort located on the outskirts of the lively international city of Beijing. The Chunhuiyuan warm spring resort is a comprehensive place which integrates commerce, conference, tourism, leisure holidays and entertainment.

In addition, Beijing has four world cultural heritages including the Great Wall, the Summer Palace, the Forbidden City, and the Temple of Heaven. October is the golden time for traveling to Beijing. Participants and their families may take advantage of this opportunity to enjoy the visiting of Beijing and the delicious Chinese food.

Looking forward to seeing you in Beijing!

Sincerely yours,

Prof. Dr. Tianwei Tan

Chairman, ICB'2007

Dean of College of Life Science and Technology,

Beijing University of Chemical and Technology.

Organizing Committee

Committee Members	Home Institution	Representing
Tianwei Tan Chairman	Beijing University of Chemical Technology	Beijing, China
Yanhe Ma Chairman	Institute of Microbiology, Chinese Academy of Sciences	Beijing, China
Anping Zeng He Huang,	Hamburg University of Technology Nanjing University of Technology	Germany China
Hongjian Ma	China National Center for Biotechnology Development	China
Jan Christer Janson	Uppsala University	Sweden
Jau Yann Wu Jian Chen	I-Shou University Southern Yangtze University	Taiwan,China China
Jianhe Xu	East China University of Science and Technology	China
Lisheng Wang	Qingdao Institute of Biomass Energy and Bioprocess Technology,Chinese Academy of Sciences	China
Margaret L Britz Martin Mittelbach	Queensland University of Technology Graiz University	Australia Austria
Shulin Chen Teruyuki	Washington State University Nagamune University of Tokyo	USA Japan
Wim Soetaert	Ghent University	Belgium
Xuebing Xu Yi Zhuang	Technical University of Denmark China Petrochemical Corporation	Denmark China
Tai Hyun Park	Seoul National University	Korea
Zhenhong Yuan	Guangzhou Institute of Energy Conversion, Chinese Academy of Science	China
Zhinan Xu	Zhejiang University	China
Zhiguo Su	Institute of Process Engineering, Chinese Academy of Science	China
Zhinan Xu Zhuan Cao	Zhejiang University Tsinghua University	China China

Advisory Board

Members	Home Institution	Representing
Enze Min	Research Institute of Petroleum Processing	China
Chuangzhi Wu	Guangzhou Institute of Energy Conversion, Chinese Academy of Science	China
Yinchu Shen	Zhejiang University of Technology	China
Jens Nielsen	Technical University of Denmark	Denmark
Mengjie Wang	Chinese Academy of Agriculture Engineering	China
Mingyuan He	Research Institute of Petroleum Processing	China
Pingkai Ouyang	Nanjing University of Technology	China
Rolf D. Schmid	University of Stuttgart	Germany
Shengli Yang	Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences	China
Weiyang Fei	Tsinghua University	China
Wen Teng Wu	National Cheng Kung University	Taiwan, China
Xianghong Cao	Petrochemical Corporation, China	China
Yasuhisa Asano	Toyama Prefectural University	Japan

Preliminary Program Schedule

	Oct. 20 Saturday	Oct. 21 Sunday	Oct. 22 Monday	Oct .23 Tuesday
08:00	Registration	Registration		Tourism
08:30~10:00		Opening ceremony Plenary lectures	Session meeting	
10:00~10:30		Break	Break	
10:30~12:00		Plenary lectures	Session meeting	
12:00~13:30		Lunch	Lunch	
13:30~15:00		Plenary lectures	Session meeting	Lunch
15:00~15:30		Break	Break	Visiting BUCT and Prof Tan's Lab (voluntary)
15:30~17:00		Plenary lectures	Session meeting	
18:30~20:30	Reception	Evening banquet Posters open & Entertainment	\	End
20:30~22:00	Posters open		\	

Preliminary Scientific Program

Plenary lectures

Plenary 1	<p>Gregory Stephanopoulos <i>Massachusetts Institute of Technology, USA</i> Strategic assessment of prospective biomass-to-biofuel (B2B) conversion processes</p>
Plenary 2	<p>Xianghong Cao <i>Petrochemical Corporation, China</i> Healthy Development of Bioenergy Industry In China</p>
Plenary 3	<p>Rolf D. Schmid <i>University of Stuttgart, Germany</i> Synthetic biology -a key to biomass-derived chemicals</p>
Plenary 4	<p>Pingkai Ouyang <i>Nanjing University of Technology, China</i> Biorefinery</p>
Plenary 5	<p>Raphael M. Ottenbrite <i>Virginia Commonwealth University, USA</i> Applications of Natural and Modification Natural Polymers</p>
Plenary 6	<p>Yasuhisa Asano <i>Toyama Prefectural University, Japan</i> The enzymatic conversion: environmentally benign way of replacing some of already established chemical processes</p>
Plenary 7	<p>Jens Nielsen <i>Technical University of Denmark, Denmark</i> Yeast as a versatile cell factory</p>
Plenary 8	<p>Martin Mittelbach <i>Karl-Franzens-University Graz, Austria</i> Biodiesel in Europe: Current Situation and Future Perspectives</p>
Plenary 9	<p>Johann Gasteiger <i>Computer-Chemie-Centrum und Institut fuer Organische Chemie Universitaet Erlangen-Nuernberg ,Germany</i> Computer Methods for Exploring Metabolic Reactions</p>
Plenary 10	<p>Thomas W. Jeffries <i>Institute for Microbial and Biochemical Sciences, USA</i> Biorefining agricultural and woody residues for the production of renewable fuels</p>

Session meeting

SESSION 1. Biobased Chemicals and Biomaterials	
Keynote1	S. J. Duncan <i>Onenortheast.co Uk</i> Biorefining: ‘Our Future’
Keynote2	RunCang Sun <i>Beijing Forestry University, China.</i> Environmentally friendly isolation and homogeneous modification of biomass hemicelluloses and cellulose as novel materials for industries
SESSION 2. Bioenergy	
Keynote1	Thomas E. Amidon Faculty of Paper and Bioprocess Engineering SUNY ESF, NY Wood-Based Biorefinery: Technological Overview and Benefits
Keynote2	Jennifer Holmgren <i>UOP</i> Creating a Sustainable Biofuels Infrastructure
SESSION 3. Applications of Industrial Biotechnology and Thermal Chemical Conversion	
Keynote1	Jean-Paul Lange <i>Shell Research & Technology Centre The Netherlands</i> LIGNOCELLULOSE CONVERSION
SESSION 4. Biomass Feed Stocks and Product	
Keynote1	Yuan-Zong Lai Faculty of Paper and Bioprocess Engineering SUNY ESF, NY On the Significance of Lignin in Biorefinery
SESSION 5. Platform Technology (including Metabolic Engineering, Enzymatic Catalysis, Bioseparation, Thermal Chemical Conversion etc)	
Keynote1	Peter C.K. Lau <i>Biotechnology Research Institute, National Research Council Canada</i> Creating value addition in biobased economy through new biocatalyst discovery and genetic improvement
Keynote2	Xueming Zhao <i>Tianjin University, Tianjin, China</i> Strain improvement by metabolic engineering: riboflavin production as a case study for systems biology
Keynote3	Shang-Tian Yang Metabolic and Process Engineering for Economical Production of Biofuels and Biochemicals Department of Chemical and Biomolecular Engineering

	The Ohio State University USA
SESSION 6. Biorefinery Politics, Economy and Environmental Evaluation	
Keynote1	G. Sakellaris <i>Institute of Biological Research and Biotechnology, National Hellenic Research Foundation, Greece</i> Public attitudes towards the industrial uses of plants and the biorefineries
Keynote2	Achim Marx <i>Degussa GmbH, Creavis Technologies & Innovation</i> Carbon dioxide fixation - Anaplerotic key reaction for industrial/white biotechnology

Note: oral presentations are still under arrangement.

Registration Information

Registration Fees*

	Register on or before Sep. 30	Register after Sep. 30
Participant	USD 300	USD 350
Student Participant	USD 200	USD 250
Spouse registration	USD 50	
Enterprise delegate	USD 500	

*Notes:

1. The registration fee includes admission to all conference sessions and exhibitions, an invitation to the Reception Dinner (Oct. 20), three lunches for each of the three conference days, coffee breaks, an invitation to the evening banquet (Oct. 21), an invitation to look the culture performance (Beijing Opera, dancing and face change magic etc.), registration bag (Conference bag and conference materials), final program and copies of the abstract book. The registration fee does not include hotel fees.

2. We will not charge a registration fee if the accompanying person does NOT participate in conference activities (such as talks, coffee breaks, meals, reception and conference dinner). If a family member wants to have the meal plan with the registered attendees, the cost for the entire 3-day meeting period (Oct. 20-22) will be US\$50 per person. All fees can be paid in RMB (PR China currency) or US dollars.

3. Registration fees do not include Dinner on Oct. 22

4. If we have not received your registration fee by bank transfer until Oct. 15th, you will need to pay the registration fee (by cash or credit card) when you register on-site. The on-site registration desk will be open beginning at 8:00am on October 20, 2007 and from 8:00 am on other meeting days in the lobby of Chunhuiyuan Warm Spring Resorts.

Registration method

For early planning purposes, all attendees of the conference are requested to download the Reply Card from our website <http://www.biorefineries.cn>. Please fill out the reply card and return it to Mr. Chao Han no later than Sep 30, 2007.

Mr. Chao Han

Beijing Key lab of Bioprocess, College of life science and technology,

Beijing University of Chemical Technology, P.O. Box 53,

Beisanhuan East Road, 100029, Beijing, China.

Phone: +86-10-64421335

Fax: +86-10-64416428

Email: biorefinery@mail.buct.edu.cn

Please refer to the Refund Policy and Cancellation Charge if registrants are obliged to cancel their attendance.

Refund Policy and Cancellation Charge

Cancellation received by the Secretariat	Before Oct. 15	After Oct.15
Registration Fee	50% Charged	No refund

Abstract book

The registration fee (not including an accompanying person registration) includes a copy of the abstract book. Register with payment by **October 15, 2007** to ensure publication of your abstract in the abstract book and have it considered for possible oral presentation. For publication, abstracts must be submitted by **Sep 30, 2007**.

Full paper

Some excellent full papers of the attendees will be accepted to publish by two SCI journals: Journal of Molecular catalysis B: Enzymatic and applied biochemistry and biotechnology. The Deadline for submitting full paper is **Nov. 30, 2007**.

Hotel Accommodation

The conference will be held at the Chunhuiyuan Warm Spring Resorts located in northern suburb of Beijing, approximately 30 minutes by car from the Beijing International Airport. The chunhuiyuan warm spring resort is a comprehensive place which integrates commerce, conference, tourism, leisure holidays and entertainment. For detail information about Chunhuiyuan Warm Spring Resorts, please visit www.chunhuiyuan.cn

Conference participants and their accompanying guests will be accommodated at guest rooms in the chunhuiyuan warm spring resort. Hotel reservations should be clearly indicated in the attached Reply card. Please send the Reply card back to Mr. Chao Han before Sep. 30 2007

Chao Han

Beijing Key lab of Bioprocess, College of life science and technology,
Beijing University of Chemical Technology, P.O. Box 53,
Beisanhuan East Road, 100029, Beijing, China.
Phone: +86-10-64421335
Fax: +86-10-64416428
Email: biorefinery@mail.buct.edu.cn

Rooms at various hotels will be allotted on a first-come first-served basis. Any changes made to the reservation prior to arrival must be communicated to the Conference Secretariat, not to the hotel.

Hotel room rate and deposit per night

Level	4 star	5 star
Standard room with warm spring inside (single or double)	RMB 480(~US\$ 64)	RMB 600(~US\$ 80)

Notes:

1. The room rates include service charge (tax) and breakfast.
2. For those who intend to share rooms, please write down your roommate's name on the Hotel Reservation Form.

Payment

All payment from international participants should be in US dollars. Payment can be made with cash or credit card (Visa, MasterCard, JCB and American express) or Bank Transfers.

Notice:

There will be a 3-5% service charge calculated on the total amount paid (an obligation by the Bank of China). Note that charges are billed in Chinese RMB. Consequently, the amount charged to your account may vary due to fluctuation in exchange rates.

If pay by bank transfer (US\$ only), please wire the money to the following bank account:

Approach 1

INTERMEDIARY BANKER'S NAME	JPMORGAN CHASE,NEW YORK BRANCH,NEW YORK
SWIFT CODE	CHASUS33
BENE BANKER'S A/C NO.	001043718
BENEFICIARY BANKER'S NAME	INDUSTRIAL AND COMMERCIAL BANK OF CHINA,BEIJING MUNICI-PAL BRANCH,BEIJING,PRC
SWIFT CODE	ICBKCNBJJM
ACCOUNT	6222020200006142059
ACCOUNT HOLDER'S NAME	Tan Tian Wei

Approach 2

INTERMEDIARY BANKER'S NAME	INDUSTRIAL AND COMMERCIAL BANK OF CHINA,(ASIA)LIMITED,HONG KONG
SWIFT CODE	UBHKHKHH
BENE BANKER'S A/C NO.	860159000078
BENEFICIARY BANKER'S NAME	INDUSTRIAL AND COMMERCIAL BANK OF CHINA,BEIJING MUNICI-PAL BRANCH,BEIJING,PRC
SWIFT CODE	ICBKCNBJJM
ACCOUNT	6222020200006142059
ACCOUNT HOLDER'S NAME	Tan Tian Wei

Approach 3

INTERMEDIARY BANKER'S NAME	INDUSTRIAL AND COMMERCIAL BANK OF CHINA,SEOUL BRANCH
SWIFT CODE	ICBKKRSE
BENEFICIARY BANKER'S NAME	INDUSTRIAL AND COMMERCIAL BANK OF CHINA,BEIJING MUNICI-PAL BRANCH,BEIJING,PRC
SWIFT CODE	ICBKCNBJBJM
ACCOUNT	6222020200006142059
ACCOUNT HOLDER'S NAME	Tan Tian Wei

Notice

- 1.If your payment come from other places apart from HongKong and Seoul please choose approach 1.
- 2.If your payment come from HongKong please choose approach 2.
- 3.If your payment come from Seoul please choose approach 3.

If payment has been transferred to our account, please send bank's return receipt through email or fax .to ZhaoJuan for check.

(Fax number: 86-10-64416428; Email: 2006001149@grad.buct.edu.cn)

For further clarifications or assistance, please contact:

Finance Chairs: ZhangXu (zhangxu@mail.buct.edu.cn)

For authors and attendees in China.

If pay by bank transfer (RMB) or money order (RMB) or check (RMB), here are the information:

对于异地汇款(电汇、信汇)、本市转帐:

户 名:谭天伟

开户行:中国工商银行北京香河园支行

帐 号:6222020200006142042

汇款人附言:ICB2007,付款人姓名

这样可以确保我们能清楚地知道钱是付给ICB2007的

如果您已经给我们汇款,请将银行回执扫描后发送邮件或传真至赵娟(Fax number:86-01064416428

Email:2006001149@grad.buct.edu.cn),方便我们与您确认!

Currency Exchange

In China, only RMB (RenMinBi) is used. However, exchange centers can be found at airports, most hotels and large shopping centers. When exchanging money, please keep your receipt so that you can change any remaining RMB back to foreign currency when leaving China. Visa, Mastercard, American Express, Diners Club, JCB, and other credit cards are accepted in many 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's checks issued by any foreign bank or financial institution. Participants will need to show a passport and pay a 0.75 percent commission. Traveler's checks signed over to a third party cannot be cashed in China but can be presented for

collection through the Bank of China.

CITY TOURS

Beijing's long history means the city has a wealth of historical tourist spots. For your enjoyment while in Beijing, city tours to interesting historic sites will be arranged by the host of the conference (ICB'07). **Expense for city tours is covered by the ICB'07.** For more information, please refer to the website <http://www.biorefineries.cn>.

TOUR RESERVATION

Three tour routes will offer you very good opportunities to appreciate Chinese culture, ancient civilization, and traditions.

LT1 Great Wall- Lunch Date: Oct. 23, 2007 Time: 08:30 - 15:00

The Great Wall was originally built in 221 B.C. The section of Badalin we are going to visit was built in the 15th century during the Ming Dynasty and is the eximious representation of The Great Wall.

LT2 Forbidden City-Lunch Date: Oct. 23, 2007 Time: 08:30 - 15:00

The Forbidden City was the political center of China for nearly 500 years. Today it remains as the most complete and best preserved collection of ancient buildings in China. The Palace Museum offers you a exhibition of 5,000 years of traditional Chinese art, with a rich concentration of architecture and artifacts from the Ming and Qing imperial courts.

LT3 Summer Palace-Lunch Date: Oct. 23, 2007 Time: 08:00 - 15:00

Built in 1888, the Summer Palace was a resort for the Imperial Court. There are palaces, pavilions, terraces and long corridor stretches out along the northern shore of Kunming Lake.

Notes:

1. The local tour services include English-speaking tour guides, air-conditioned sightseeing bus, entrance fees and Chinese lunch.
2. ICB07 will reserve the right to raise the prices or cancel any of the above tour routes, if attendees are fewer than 10 persons. In that case, the notification will be sent to you as soon as possible and we will recommend you another available route.
3. City Tours are free fare for all conference participants and accompanying persons. Tickets is needed for attending the tour. Please go to the tour desk for your ticket if you have chosen the tours. Lost or misplaced tickets cannot be replaced.

4. A Chinese lunch will be arranged at Beijing University of Chemical University (BUCT) from 13:30 to 15:00. After that, we will arrange a program of visiting BUCT and Lab of Bioprocess (voluntary activity) or you can arrange the continuing activities from BUCT by yourself. If necessary, ICB'07 could assist you.

TOUR INFORMATION

The Great Wall



Stretching for 6,000 kilometers from the east to the west, the Great Wall is China's ancient gigantic engineering project, one of the eight wonders of the world and the only man-made construction visible from satellites in orbit. Building of the Wall began during the Warring State Period (476-221 BC). When separate sections were built in scattered strategic areas by different kingdoms to protect their territories. Following China's unification under the first Qin emperor, Qin Shi Huangdi (221-206

BC), the walls were linked up and extended. The imposing Badaling section, visited by virtually all tourists to the capital, is 6.6 meters high, 5.5 meters wide, broad enough to accommodate five cavalymen or 10 infantrymen marching abreast. Standing atop the Great Walls, visitors looking through slots and over parapets can imagine the terrible battles, which were fought here hundreds of years ago.

Official website: <http://badaling.gov.cn/>

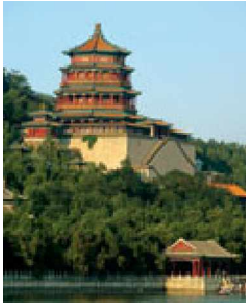
The Palace Museum (The Forbidden City)



Commonly known as the Forbidden City, the Palace Museum is the largest piece of ancient Chinese architecture still standing. It covers an area of 72 hectares, 960 meters long from north to south and 750 meters wide from east to west, and is encircled by a 10-meter high wall and a 52-meter wide moat. This large-scale construction, one of the great achievements of human history, took 14 years and was finished in 1420. The entire complex includes six main palaces, as well as many smaller buildings, together containing 9,999 rooms. It is a vast treasure house of precious art objects and rich architecture. Twenty-four emperors of the Ming and Qing dynasties ruled from the Forbidden City.

Official website: <http://www.dpm.org.cn/>

The Summer Palace



The Summer Palace (Yi He Yuan), so named because it served as the summer residence of the imperial households, consists of the Longevity Hill (59 meters high) and Kunming Lake with a total area of 290 hectares. It has a history of over 800 years. In 1153, the Jin Dynasty built an imperial palace on the present site of the Summer Palace. In 1750, Emperor Qianlong spent 4.8 million taels of silver in building the Garden of Clear Ripples and changed the name to Longevity Hill to celebrate his mother's birthday and the lake to Kunming for he wanted to follow the example of Emperor Wudi of Han Dynasty who had trained his navy centuries before in Kunming pool in Chang'an (near Xi'an).

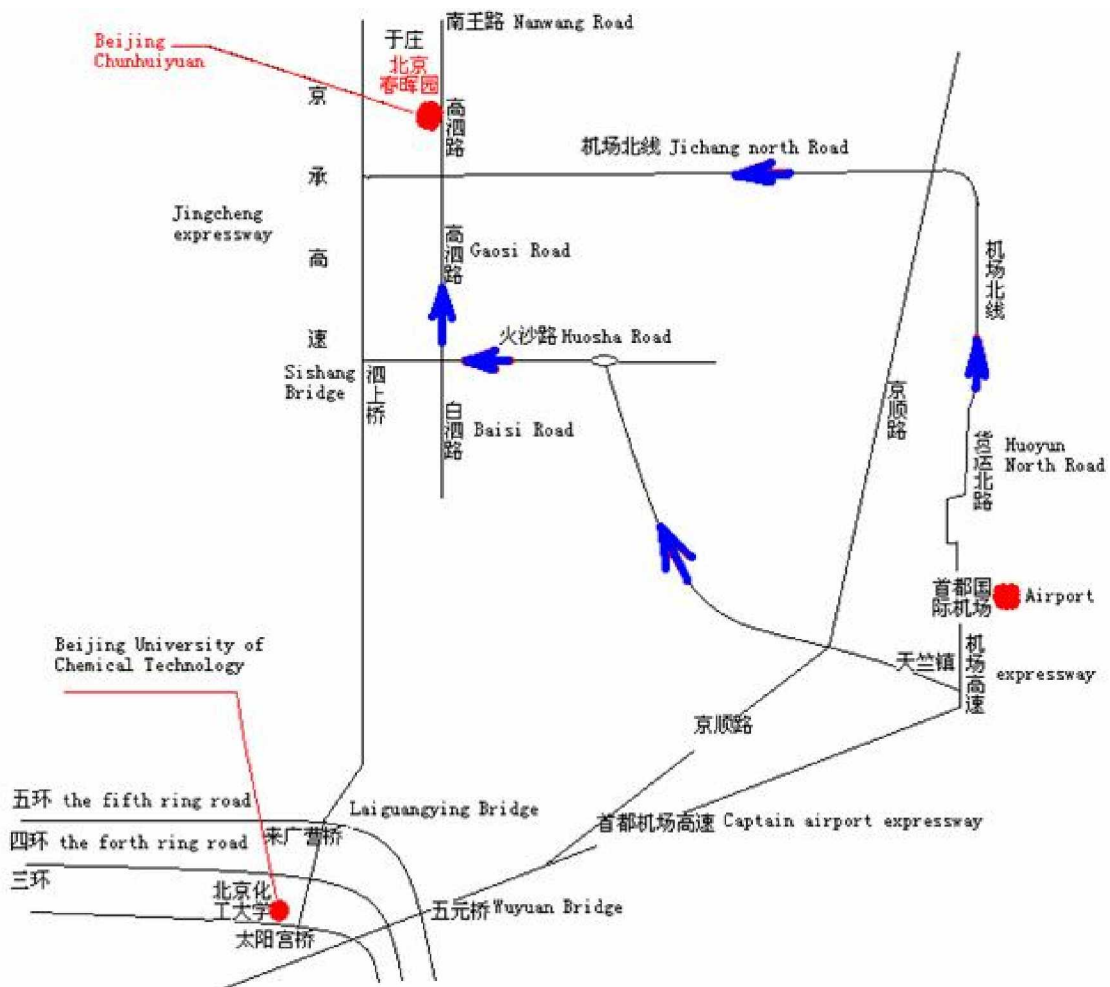
Official website: <http://en.summerpalace-china.com>

General Information

Arrival

We will arrange free shuttles from the airport to the Chunhuiyuan Warm Spring Resorts on October 20, 2007. Taxis are always available from the airport. Taxi fares to the Chunhuiyuan Warm Spring Resorts will be about RMB 60-70 (or about US\$ 8-9.3). The notes below in Chinese may help you in taking a taxi to the hotel.

The traffic map:



You can also show the card below to the taxi driver.

Please take me to the Chunhuiyuan warm spring resorts. Thank you!
Address: Beijing Shunyi qu Gaoliying zhen Yu zhuang
Tel: +8610- 69454433
请送我到春晖园温泉度假村，谢谢！
地址：北京顺义区高丽营镇于庄 春晖园温泉度假村
电话：+8610- 69454433

Badges

Identification badges are mandatory and are required for admission to all the Conference functions, scientific programs, poster sessions, exhibition areas, and all meals. Individuals who lose their badges will be required to pay a fee to obtain a personalized replacement badge.

Climate and Clothing

October is the middle of fall in Beijing and average daytime temperatures range from 20°C- 25°C (68°F- 77°F.) We recommend casual T-shirt cotton clothing daytime and overclothes in morning and night. All guest rooms are air-conditioned.

Contact Persons:

Secretary General:

Dr. Xu Zhang

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For abstract submission:

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Overseas participants:

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For registration, hotel reservation, tour, payment and other conference information

Domestic participants:

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Overseas participants:

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