10th International Symposium on Functional π-Electron Systems

Oct 13-17, 2011, Beijing, China

Honorary Chair
Daoben Zhu (ICCAS)

Co-chairs
Xi Zhang (Tsinghua Univ.)
Deqing Zhang (ICCAS)

Secretary-General
Zhigang Shuai (Tsinghua Univ.)

Plenary Speakers:
Ben Feringa (The Netherlands)
Richard Friend (UK)
Jeff Moore (USA)
Klaus Müllen (Germany)
Eiichi Nakamura (Japan)
Ben Zhong Tang (China)

Invited Lecturers:
A. Ajayaghosh (India)
John Anthony (USA)
Peter Bäuerle (Germany)
Guillermo C. Bazan (USA)
P W M Blom (Netherlands)
Zhishan Bo (China)
Neil Branda (Canada)
Jean-Luc Bredas (USA)
Yong Cao (China)
Yanhou Geng (China)

Organized by
Institute of Chemistry, CAS
Tsinghua University

Topics:

Sponsors
Chinese Academy of Sciences (CAS)
National Natural Science Foundation of China (NSFC)
Beijing National Laboratory for Molecular Sciences (BNLMS)
Solvay

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Dear Colleagues,

The 10th International Symposium on Functional π-Electron Systems (F-π-10) will take place in Beijing, China, from October 13 to 17, 2011 (http://www.fpi10.org/). We are calling for abstract submissions, which will be open from Jan. 1, 2011-May 30, 2011.

The following scientists agree to deliver plenary lectures: Prof. Sir Richard Friend, Prof. Klaus Muellen, Prof. Jeff Moore, Prof. Eiichi Nakamura, Prof. Ben Feringa, and Prof. Ben Zhong Tang. More than 40 eminent scientists all over the world have accepted our invitations to give invited lectures (see the list below). There will be around 90 oral lectures and a few invited lectures slots available, as well as 300 hundred poster presentations to be selected from abstract submissions. We are soliciting your contributions and participations in F-π-10! Please submit your most recent exciting results through our website (http://www.fpi10.org) or through email to our secretariat: chyan@cashq.ac.cn. Registration will be started on June 1 to August 31, 2011.

Sincerely yours,

Fpi10 Organizers: Daoben Zhu, Xi Zhang, Deqing Zhang, Zhigang Shuai

**IMPORTANT DATES & VENUE**

**Important Dates**

- Early bird registration: June 1 – August 31, 2011

**Venue**

**Beijing Friendship Hotel**

The Conference venue and accommodation will be arranged at the Beijing Friendship Hotel, one of the largest garden-style four-star hotels in China with a style of classic elegance. Situated in the northwest of Beijing city and one hour from Beijing International Airport by taxi, it consists of five buildings, twenty-six restaurants with different style of cuisine serving authentic Chinese and Western food, a golf driving range, a swimming pool with diving platforms, a billiards room, tennis courts, a health center, sauna, and bars. The hotel has various multifunctional halls and meeting rooms with sophisticated facilities. It is an ideal place for Conference.

Address: 1 Zhongguancun Nandajie, Haidian District, Beijing 100873 China.

Tel: +86-10-68498888, Fax: +86-10-68498866.

Http://www bjfriendshiphotel.com
## Preliminary Program

<table>
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<tbody>
<tr>
<td><strong>Morning</strong></td>
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<tr>
<td>Open &amp; Plenary Lectures</td>
<td>3 Sessions</td>
<td>Plenary Lectures &amp; Invited Lectures</td>
<td>3 Sessions</td>
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<tr>
<td><strong>Lunch</strong></td>
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<tr>
<td><strong>Afternoon</strong></td>
<td>Registration</td>
<td>3 Sessions</td>
<td>3 Sessions</td>
<td>Sightseeings</td>
<td>Plenary Lectures Poster Prizes Closing ceremony</td>
</tr>
<tr>
<td><strong>Evening</strong></td>
<td>Welcome Reception</td>
<td>Poster Session with refreshments</td>
<td>Poster Session with refreshments</td>
<td>Banquet</td>
<td></td>
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</tbody>
</table>

### Topics

- Design and synthesis of new pi-conjugated molecules and polymers;
- Organic and polymeric semiconducting materials and devices;
- Organic and polymeric photovoltaic and photo-detective materials and devices;
- Organic light-emitting materials for display and lighting application;
- Carbon electronic materials including graphene and carbon nanotubes;
- Conjugated polymers and oligomers in chemo/bio-sensors.

### International Advisory Committee

- Zhenan Bao (US)
- Seth R Marder (US)
- Peter Bäuerle (Germany)
- E. W. Meijer (The Netherlands)
- Graciela Blanchet (US)
- Klaus Müllen (Germany)
- Jean-Luc Brédas (US)
- Thuc-Quyen Nguyen
- Lin X Chen (US)
- John R Reynolds (US)
- Maxwell J. Crossley (Australia)
- Ulrich Scherf (Germany)
- Luisa De Cola (Germany)
- Yasuhiro Shirotai (Japan)
- Alan J. Heeger (US)
- Zen-ichi Yoshida (Japan)
- Emil J.W. List (Austria)
- Daoben Zhu (China)
- George G Malliaras (France)
CONFIRMED SPEAKERS (IN ALPHABETIC ORDER)

Plenary Speakers:
- Ben Feringa, University of Groningen, The Netherlands
- Sir Richard Friend, University of Cambridge, UK
- Jeff Moore, University of Illinois UC, USA
- Klaus Müllen, Max-Planck Institute for Polymer, Germany
- Eiichi Nakamura, University of Tokyo, Japan
- Ben Zhong Tang, Hong Kong University of Science and Technology, China

Invited Lecturers: (partial list)
- Ayyappanpillai Ajayaghosh, Institute for Interdisciplinary Science and Technology, India
- John Anthony, University of Kentucky, USA
- Peter Bäuerle, University of Ulm, Germany
- Guillermo C. Bazan, University of California, USA
- P W M Blom, University of Groningen, The Netherlands
- Zhishan Bo, Beijing Normal University, China
- Neil Branda, Simon Fraser University, Canada
- Jean-Luc Bredas, Georgia Institute of Technology, USA
- Yong Cao, South China University of Technology, China
- Ronald K. Castellano, University of Florida, USA
- Maxwell J. Crossley, The University of Sydney, Australia
- Chin-Ti Chen, Institute of Chemistry, Academia Sinica, Taiwan
- Steven De Feyter, Katholieke Universiteit Leuven, Belgium
- Yanhou Geng, Changchun Institute of Applied Chemistry, CAS, China
- Georges Hadziioannou, Université Louis Pasteur, France
- Stefan Hecht, Humboldt University, Germany
- Wenping Hu, Institute of Chemistry, CAS, China
- Donglin Jiang, Institute for Molecular Science, Japan
- Antoine Kahn, Princeton University, USA
- Norbert Koch, Humboldt University of Berlin, Germany
- Karl Leo, Dresden University of Technology, Germany
- Emil J.W. List, Graz University of Technology, Austria
- Maria Antonietta Loi, University of Groningen, The Netherlands
- Seth R. Marder, Georgia Institute of Technology, USA
- Nazario Martin, Complutense University of Madrid, Spain
- Yung Woo Park, Seoul National University, Korea
- Jian Pei, Peking University, China
- Jingui Qin, Wuhan University, China
- John Reynolds, University of Florida, USA
- Thomas Riedl, Technical University of Braunschweig, Germany
CALL FOR ABSTRACTS AND PAPERS

Abstracts

The F-π-10 will include oral and poster sessions. Prospective authors are invited to present their latest results in all of the areas of functional pi-electron systems.

- The deadline for abstract submission is May 30, 2011;
- Only electronic submissions will be accepted;
- Abstracts must be submitted by presenting authors and each presenting author can submit maximum two abstracts;
- Abstracts should be written in English, and should not be longer than one page.
- Abstracts will be reviewed by the scientific committee. Final abstracts will appear in the conference program and abstract book.
- Abstracts should be submitted by the on-line submission system http://www.fpi10.org:8080/fpi10/index.jsp from January 1 to May 30, 2011. All abstracts will be printed in the collection of abstracts of F-π-10, which will be provided to all participants upon registration at the conference.

If you have any question, please contact with fpi10@iccas.ac.cn.

POSTER AWARD FOR STUDENTS

Ten awards will be given to students whose poster presentation reflects excellence in research and clarity in presentation. Award winners will receive a small monetary prize.
REGISTRATION

Before August 31, 2011, it is preferred that you register online at: http://www.fpi10.org

After August 31, 2011, please download the registration form, fill it and send it to the Secretariat by email.

Registration Fees (In US Dollars)

<table>
<thead>
<tr>
<th></th>
<th>before August 31, 2011</th>
<th>after August 31, 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular Participant</td>
<td>US$500/¥3500</td>
<td>US$550/¥3850</td>
</tr>
<tr>
<td>Student</td>
<td>US$250/¥1750</td>
<td>US$275/¥1925</td>
</tr>
<tr>
<td>Accompanying Person</td>
<td>US$250/¥1750</td>
<td>US$250/¥1750</td>
</tr>
</tbody>
</table>

A. The registration fee for regular participants and students includes:
   ● Admission to all scientific sessions
   ● Welcome reception, banquet, lunches, refreshments of poster sessions and coffee/drinks
   ● Conference Kit (Bag, scientific Program, Abstract Book, etc)
   ● Sightseeing for the afternoon of October 16 to the Great Wall

B. The registration fee for accompanying persons includes
   ● One welcome reception (October 13, 2011)
   ● Lunches during the conference (October 14-17, 2011)

C. Student is required a copy of students' ID or their supervisors' recommendation with signature when register.

How to Register

国内大陆代表注册: 请您发送 email 到 cyzhao@cashq.ac.cn 索取“国内大陆代表注册住宿回执表”，然后按照表格中提示付款方式付费，并将汇款凭证和填写完整的表格发回。

Attendees from abroad are requested to register by clicking the button “Registration Online” on conference website http://www.fpi10.org before August 31, 2011.

Upon the receipt of the registration, a confirmation letter with your registration number will be sent by e-mail to each participant. Please keep a copy of the confirmation letter and show us upon your arriving at the conference registration desk.

If you have problem to access internet, please contact Conference Secretariat.

Methods of Payment
A. Payment in advance:

a. Bank draft should be sent to:
   Ms. Chunhong Yan
   Secretariat of FPI10
   Center for International Scientific Exchanges, CAS
   52 Sanlihe Rd., Beijing 100864, China

P. S. According to Bank of China regulations, there is handling charge of 8‰ calculated on the total amount for each draft; the cost should be absorbed by the registrant. So, if the payment is made by bank draft, 8‰ of the total amount of your payment more should be made on the draft. The draft should be sent before July 30, 2011.

b. Bank transfers should be made to:
   Center for International Scientific Exchanges, Chinese Academy of Sciences
   Account Number: 00030408091001
   Head Office, Bank of China, Beijing, China.
   The International Swift/ BIC Code for the Bank of China is: BKCHCNBJ.

P. S. Make sure to indicate the name of the Conference "FPI10" and your full name on the Message to the Beneficiary of your bank transfer, and please send us a copy of the receipt of the bank transfer and keep a copy for your own record.

c. Credit Card Payment can be made by credit card (Visa, Master Card or American Express), but there will be a 4% service charges calculated on the total amount paid, and please send us a copy of your credit card with both front and back sides, also your Payment Form by Credit Card (obligation by the Bank of China).

P. S. it will be billed in Chinese currency RMB Yuan (Exchange rate: 1 USD = 6.7 RMB Yuan, as of Jan. 2011).

B. Payment on-site:

Cash, Credit Card (Visa, Master Card or American Express) and traveler’s check are accepted.

Refund Policy and Cancellation Charge

A written notification of cancellation from attendees must be received and confirmed by the conference secretariat before a refund can be issued. An administrative charge and all bank charges will be deducted from the amount according to the date the cancellation letter is received:

<table>
<thead>
<tr>
<th>Cancellation received by the Secretariat</th>
<th>Registration Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before August 15, 2011</td>
<td>No charge</td>
</tr>
<tr>
<td>Between August 15, 2011 and September 15, 2011</td>
<td>US$50 charge</td>
</tr>
<tr>
<td>After September 15, 2011</td>
<td>No refund</td>
</tr>
</tbody>
</table>

All refunds will be made after the conference, and all bank service charges will be deducted from the refunded amount.
**ACCOMMODATION**

The conference has reserved hotel rooms of various standards at special rates at Beijing Friendship Hotel. You may start to make reservation from June 10, 2011, when we will update the website timely.

**EXHIBITION**

An exhibition will be held during the conference at the same venue. Research institutes, instruments companies, publishers and industrial enterprises are welcome to participate. Exhibitors are encouraged to contact the secretariat or refer to the information by clicking the button “Exhibition” on the conference website: [http://www.fpi10.org/exhibition.htm](http://www.fpi10.org/exhibition.htm) for details.

**TOUR INFORMATION**

**A. Sightseeing to Mutianyu Great Wall Tour**

**Tour pick-up time:** 13:00-13:30 at Hotel  
**Highlights:**  
Mutianyu Great Wall, Cable Car Ride at the Wall, English Speaking Guide  
**Tour Inclusions:**  
Hotel pick-up and drop-off, Air-conditioned Coach, Transportation Tax, Parking Fees, English Speaking Guide, Main Admissions & Cable Car Ticket  
**Tour Description:**  
Mutianyu offers you an alternative experience of visiting Great Wall. Compared to the popular Wall at Badaling section, this portion of China’s ancient marvel of engineering features with cable car ride. Otherwise you have to climb up by more than 1,400 steps to reach the wall. The climbing at Mutianyu Great Wall is much harder than that of Badaling Great Wall because of the steeper stairs. This section also features with outer and inner parapets.

**B. Post-Conference Tour**

<table>
<thead>
<tr>
<th>Itinerary:</th>
</tr>
</thead>
</table>
| **Post-Conference Tour 1: Beijing - Xi'an - Shanghai**  
(Date: Oct. 18 - Oct. 22, 2011) |
<p>| <strong>D1</strong> Fly to Xi'an and stay in the hotel. |
| <strong>D2</strong> Sightseeing in Xi'an: Terra-Cotta Warriors, Huaqing Hot Springs, Banpo Neolithic Museum, the Big Wild Goose Pagoda, the Ancient City Wall, and the Provincial Museum. |
| <strong>D3</strong> Fly to Shanghai and stay in the hotel. |
| <strong>D4</strong> Sightseeing in Shanghai: Jade Buddha Temple, Yuyuan Garden, Shanghai Museum, Children's Palace, and the Bund. |</p>
<table>
<thead>
<tr>
<th>Day</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>D5</td>
<td>After breakfast, the tour ends. Self-arrangement for departure.</td>
</tr>
</tbody>
</table>

**Post-Conference Tour 2: Beijing - Xi'an - Guilin – Guangzhou – Hong Kong (Exit)**  
(Date: Oct. 18 - Oct. 23, 2011)

**Itinerary:**

<table>
<thead>
<tr>
<th>Day</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1</td>
<td>Fly to Xi’an.</td>
</tr>
<tr>
<td>D2</td>
<td>Sightseeing in Xi’an: Terra-Cotta Warriors, Huaqing Hot Springs, Banpo Neolithic Museum, the Big Wild Goose Pagoda, the Ancient City Wall, and the Provincial Museum.</td>
</tr>
<tr>
<td>D3</td>
<td>Fly to Guilin.</td>
</tr>
<tr>
<td>D4</td>
<td>Sightseeing in Guilin: Cruise on the Lijiang River, Reed Flute Cave, Elephant Trunk Hill, and Fobo Hill.</td>
</tr>
<tr>
<td>D5</td>
<td>Fly to Guangzhou. Sightseeing in Guangzhou: Dr. Sun Yat-Sen Memorial Hall, Ancestral Temple of the Chen Family, and Six Banyan Tree Temple.</td>
</tr>
<tr>
<td>D6</td>
<td>Express train to Hong Kong, where the tour concludes. Self-arranged hotel and transportation to the airport for exit. (Exit from Hong Kong)</td>
</tr>
</tbody>
</table>

**Post-Conference Tour 3: Beijing - Xi’an - Beijing**  
(Date: Oct. 18 - Oct. 21, 2011)

**Itinerary:**

<table>
<thead>
<tr>
<th>Day</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1</td>
<td>Fly to Xi’an and the rest of the day is free.</td>
</tr>
<tr>
<td>D3</td>
<td>Fly to Beijing. Stay in the Beijing Friendship Hotel and the rest of the day is free.</td>
</tr>
<tr>
<td>D4</td>
<td>After breakfast, end of the tour. Self-arrangement for departure.</td>
</tr>
</tbody>
</table>

Please refer to the tour information by clicking the button “Tours” on the conference website:  
[http://www.fpi10.org/Tours.htm](http://www.fpi10.org/Tours.htm) for details.

**SECRETARIAT**

**Scientific Correspondence**  
Dr. Wei Xu  
Institute of Chemistry, Chinese Academy of Sciences  
Beijing 100190, China  
Tel: +86-10-62639355  
Fax: +86-10-6256349  
Email: fpi10@iccas.ac.cn

**Registration, Accommodation, Tour and Exhibition Correspondence:**  
Ms. Chunhong Yan  
Center for International Scientific Exchanges, CAS  
52 Sanlihe Rd., Beijing 100864, China  
Tel: +86-10-68597772  
Fax: +86-10-68597748  
E-mail: chyan@cashq.ac.cn