



The 17th International Biophysics Congress (IUPAB)

Oct. 30th - Nov. 3rd, 2011, Beijing, China

<http://www.17ibc.org>

Sponsored by

International Union for Pure and Applied Biophysics (IUPAB)

Organized by

Biophysical Society of China (BSC)

Institute of Biophysics, Chinese Academy of Sciences (IBP, CAS)

Welcome Message

Dear Colleagues,

On behalf of the organizing committee, it is our great pleasure and privilege to invite you to participate in the 17th International Biophysics Congress (IBC) (IUPAB), which will be held in Beijing from Oct. 30th to Nov. 3rd, 2011.



During the last 20 years, Biophysics has played an ever more important role in the social and economic development of China, both as a scientific discipline and a service-providing profession. Many excellent scientific results have been achieved in the Biophysics research area during this period, and Chinese scientists in this field have published numerous papers in leading international journals, thus increasing their visibility. The main goal of the 17th IBC (IUPAB) is to maximize this opportunity to exchange ideas and discuss new advances with fellow scientists from all over the world. We also aim to encourage co-operation and interaction among the international Biophysical community, as well as build friendships.

Beijing is one of China's most ancient cities and oldest capitals. The city has a unique history encompassing more than 3,000 years, as well as a rich cultural heritage with many world-renowned historical sites located in and around the city, including the Great Wall, the Forbidden City, the Temple of Heaven, the Summer Palace and the grand Tian'anmen Square. Moreover, Beijing has undergone many changes in recent years and is becoming a thoroughly modern and cosmopolitan city. Beijing is being made to look more beautiful and pollution is being reduced, while public transport is considerably improved, especially the subway system. The warm and welcoming people, modern hotel accommodation, delicious food and the tremendous success of the 2008 Olympic Games all help to make Beijing the perfect venue for our 2011 Congress.

Under the auspices of the IUPAB, and with our experience of organizing large international scientific conferences, we will make every effort to organize a memorable and successful 17th IBC (IUPAB). We believe that the conference will not only benefit participants from all over the world in terms of academic exchange and developing international cooperation, but will also provide an opportunity for participants to experience the unique blend of historic and modern culture in Beijing.

We look forward to welcoming you in China later this year. With your participation and support, we have no doubt that the 17th IBC (IUPAB) will be a great success.

Yours sincerely,

Professor Zihé Rao
Chair, 17th IBC (IUPAB)
President, Biophysical Society of China

Professor, Kuniaki Nagayama
Co-Chair, 17th IBC (IUPAB)
President, International Union for Pure and
Applied Biophysics (IUPAB)

Organization

IUPAB Officers

Kuniaki Nagayama – President (Japan)
Gordon C K Roberts – President-Elect (UK)
Ian C P Smith – Past-President (Canada)
Cris G dos Remedios – Secretary-General (Australia)
Patrick J. Cozzone – Treasurer (France)

IUPAB Council (2008-2011) (alphabetical order by last name):

Alicia Alonso (Spain)	Francisco Jose Barrantes (Argentina)
Mohamed I. El Gohary (Egypt)	N.R. Jagannathan (India)
Eugenia Kovacs (Romania)	Peter Laggner (Austria)
Marcelo M. Morales (Brazil)	G. Ulrich Nienhaus (Germany)
Wilma Olson (USA)	Manuel Prieto (Portugal)
Zihe Rao (China)	Andrew Rubin (Russia)

International Advisory Board (alphabetical order by last name):

Alicia Alonso	Francisco Jose Barrantes	Wenrui Chang
Lin Chen	Runsheng Chen	Jing Cheng
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N.R. Jagannathan	Eugenia Kovacs	Tingyun Kuang
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Kechun Lin	Qishui Lin	Marcelo M. Morales
Kuniaki Nagayama	G. Ulrich Nienhaus	Wilma Olson
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Gordon C. K. Roberts	Cristobal G. dos Remedios	Kangcheng Ruan
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Yunyu Shi	Ian C P Smith	Senfang Sui
Andrew Wang	Chihchen Wang	Dacheng Wang
Shurong Wang	Zhixin Wang	Fuyu Yang
Xiongli Yang	Nanming Zhao	

Organizing Committee:

Chair: Zihe Rao (China)

Co-chair: Kuniaki Nagayama (Japan)

Secretary General: Xiyun Yan (China)

Members (alphabetical order by last name):

Patrick J. Cozzone	Jianping Ding	Weimin Gong
Shengming Du	Yingnan Liang	Pingsheng Liu
Yonglong Lv	Cristobal G. dos Remedios	Gordon C. K. Roberts
Junxian Shen	Ian C P Smith	Ming Sun
Ruiming Xu	Tao Xu	Xianen Zhang
Zhibin Zhang	Zhuan Zhou	Meiyu Zhu

Program Committee:

Chair: Tao Xu (China)

Co-Chair: Gordon Roberts (UK)

Secretary General: Pingsheng Liu (China)

Members (alphabetical order by last name):

Paul Allen	George Augustine	Angelo Azzi
James Barber	M. Mandan Babu	Guoqiang Bi
Tom Bundell	Anthony Cass	Chang Chen
Lin Chen	Quan Chen	Runsheng Chen
Heping Cheng	Richard Cogdell	P. Cozzone
Mark Davis	Guy Dodson	Michael Elowitz
Alan Fersht	Clara Franzini-Armstrong	Weimin Gong
Haiying Hang	Yoshie Harada	Fuchu He
Wim Hol	Xun Huang	Yaoxiong Huang
N.R. Jagannathan	Stefan Jentsch	Sunghoon Kim
John Lederer	Wei Liang	Junping Liu
Zhijie Liu	Mian Long	Minmin Luo
Frederick Maxfield	Rodger P. McEver	M. Morales
Sean Munro	Kiyoshi Nagai	Kuniaki Nagayama
Keiichi Namba	Shuming Nie	Horoyuki Noji
Arthur Palmer	Don Phillips	H. Benjamin Peng
Gordon Roberts	Andrey Rubin	Xiayang Qiu
Yi Rao	C dos Remedios	Masaki Sasai
Yigong Shi	Yunyu Shi	Ian Smith
Timothy Springer	Alexander Steinbüchel	David Stuart
Louis Tao	Carl Thummel	Makoto Tominaga
Chen Wang	Chihchen Wang	Shiqiang Wang
Xiaodong Wang	Yutian Wang	Jane Wu
Ruiming Xu	Jian Yang	Zhen Yang
Lingchong You	Hongtao Yu	Mingjie Zhang
Xianen Zhang	Baolu Zhao	Cheng Zhu

Local Organizing Committee:

Chair: Ruiming Xu (China)

Co-chair: Meiyu Zhu (China)

Secretary General: Ming Sun (China)

Members (alphabetical order by last name):

Mark Bartlam	Lijun Bi	Jianming Cai
Zengyi Chang	Zongjie Cui	Xingwang Deng
Xiaohong Fang	Fu Gao	Shigang He
Jun Hu	Yasuyuki Igarashi	Yonghua Ji
Taijiao Jiang	Tao Jiang	Zhili Li
Peiji Liang	Xingjie Liang	Haiyan Liu
Li Liu	Hong Ma	Hui Ma
Zene Matsuda	Yanai Mei	Sarah Perrett
Yongde Shi	Xiaodong Su	Fei Sun
Zheng Tan	Maikun Teng	Yaping Tian
Zhenyu Wang	Lebin Wu	Da Xing
Tianle Xu	Fuquan Yang	Lixin Zhang

Yang Zhong

Yan Zhuo

Secretariat:

Chair: Shunyi Wei (China)

Changjie Chen

Yali Cheng

Peishuang Du

Dan Gong

Yugang Han

Qinrui Liu

Li Ma

Huisheng Wang

Xiang Wang

Yue Wang

Xiaoke Xia

Wenli Xu

Huina Zhang

Lei Zhang

Treasurer: Shunyi Wei (China)

PCO (Professional Congress Organizer)

The China International Conference Center for Science and Technology (CICCST) is under the responsibility of the China Association for Science and Technology (CAST). The Local Organizing Committee of 17th IBC (IUPAB) has employed the services of the CICCST as a PCO to take responsibility for registration and hotel reservation during the congress.

Plenary Speakers



Thomas A. Steitz (USA)
Yale University
2009 Nobel Prize in Chemistry



John E. Walker (UK)
MRC Mitochondrial Biology Unit,
Cambridge
1997 Nobel Prize in Chemistry



Venkatraman Ramakrishnan (UK)
MRC Laboratory of Molecular
Biology, Cambridge
2009 Nobel Prize in Chemistry



Xiaodong Wang (China/USA)
National Institute of Biological
Science/University of Texas
Member of the National Academy
of Sciences



Thomas C. Südhof (USA)
Stanford University, School
of Medicine
Member of the National
Academy of Sciences



Kazuhiko Kinoshita (Japan)
Waseda University



Wah Chiu (USA)
Baylor College of Medicine



Patrik Rorsman (UK)
University of Oxford

Session Chairs and Invited Speakers (Confirmed)

* Co-chairs

S: Session

SM: Satellite Meeting

W: Workshop

S1. Advances in biophysical simulation

Masaki Sasai (Japan)*

Louis Tao (China)*

David Cai (USA)

Gerhard Hummer (USA)

Jooyoung Lee (South Korea)

Alexander Mogilner (USA)

Garegin A. Papoian (USA)

Jakob Ulmschneider (Germany)

S2. Bioenergetics & photosynthesis

James Barber (UK)*

Heping Cheng (China)*

Peter Leslie Dutton (USA)

Klaus Gerwert (Germany)

Gregory Scholes (Canada)

Motoyuki Tsuda (Japan)

Xianhua Wang (China)

Mårten Wikström (Finland)

S3. Biophysics of neural circuits and synapses

H. Benjamin Peng (Hong Kong, China)*

David Kleinfeld (USA)*

Guoqiang Bi (China)*

Colin Blakemore (UK)

Axel Brunger (USA)

Ann-Shyn Chiang (Taiwan, China)

Adrian Feirhall (USA)

Ralph Greenspan (USA)

Masanobu Kano (Japan)

Jason Kerr (Germany)

Jianyuan Sun (China)

S4. Biophysics of sensation

Yi Rao (China)*

Minmin Luo (China)*

Shigang He (China)

Wu Li (China)

Junxian Shen (China)

Cong Yu (China)

S5. Biophysics of the immune response

Mark Davis (USA)*

Cheng Zhu (China/USA)*

Matthew Call (Australia)

Daniel Davis (UK)

K. Christopher Garcia (USA)

Andrew McMichael (UK)

Hongbing Shu (China)

S6. Protein synthesis

Kiyoshi Nagai (UK)*

Zhen Yang (China)*

Roland Beckmann (Germany)

Jody Puglisi (USA)

Song Tan (USA)

Keqiong Ye (China)

Marat Yusupov (France)

S7. Biophysics of vascular disease

Rodger P. McEver (USA)*

Mian Long (China)*

Ronen Alon (Israel)

Scott Diamond (USA)

Shaun Jackson (Australia)

Wendy Thomas (USA)

S8. Brain imaging and cognitive science

Lin Chen (China)*

P Cozzone (France)*

Qiyong Gong (China)

Juergen Hennig (Germany)

Louis Lemieux (UK)

Li-hai Tan ((Hong Kong, China)

S9. Cell cycle, DNA damage and aging

Stefan Jentsch (Germany)*

Hongtao Yu (USA/China)*

Dana Branzei (Italy)

Junjie Chen (USA)

Xiaojiang Chen (USA)

Thorsten Hoppe (Germany)

Dame Louise Johnson (UK)

Wei Yang (USA)

S10. Cell signaling networks

Jane Wu (USA/China)*

Mingjie Zhang (Hong Kong, China)*

Fuyuhiko Inagaki (Japan)

Young-Gyu Ko (South Korea)
Shawn Li (Canada)
Leo Pallanck (USA)
Kenneth Prehoda (USA)
Hao Wu (USA)

S11. Channels and receptors

Yutian Wang (Canada)*
Jian Yang (USA)*
Yuezhou Li (China)
Brian MacVicar (Canada)
Eitan Reuveny (Israel)
Terry Snuch (Canada)
Makoto Tominaga (Japan)

S12. Combining low and high resolution structural studies on functional complexes

Keiichi Namba (Japan)*
Weimin Gong (China)*
Ken Downing (USA)
Wayne Hendrickson (USA)
Yingfang Liu (China)
Marat Yusupov (France)

S13. Cytoskeleton and motor dynamics

Clara Franzini-Armstrong (USA)*
Jon Scholey (USA)*
Timothy Springer (USA)*
Andrew Carter (UK)
Gotha Goshima (Japan)
Michio Tomishige (Japan)

S14. Epigenetics: from DNA to chromatin

Ruiming Xu (China)*
Yi Zhang (USA)*
Linheng Li (USA)
Haifan Lin (USA)
Jiemin Wong (China)
Bing Zhu (USA)

S15. Pumps and transporters

W. J. Lederer (USA)*
David Eisner (UK)*
Stephan Lehnart (Germany)
Elizabeth Murphy (USA)
L. Fernando Santana (USA)
Israel Sekler (Israel)

S16. Biophysics in medicine: imaging -

cutting edge technology

Kuniaki Nagayama (Japan)*
N. R. Jagannathan (India)*
Kevin Brindle (UK)
R. J. Gillies (USA)
J. C. Gore (USA)
Jay Robert Knutson (USA)
Eugenia Kovacs (Romania)
Mitsutoshi Setou (Japan)

S17. Membrane protein structure

Yigong Shi (China)*
David Stuart (UK)*
Jiahuai Wang (USA)
Anthony Watts (UK)

S18. Membrane structure, assembly and trafficking

George Augustine (USA/South Korea)*
Tao Xu (China)*
George Augustine
Nils Brose (Germany)
Herbert Gaisano (Canada)
Haruo Kasai (Japan)
Yulong Li (USA)

S19. Muscle contraction and cell motility

Steven Houser (USA)*
Paul Allen (USA)*
Kurt Beam (USA)
Heping Cheng (China)
Shin'ichi Ishiwata (Japan)
Shiqiang Wang (China)

S20. Nanobiophysics

Hiroyuki Noji (Japan)*
Chen Wang (China)*
Helene Andersson-Svahn (Sweden)
Robert Blumenthal (USA)
Alberto Diaspro (Italy)
Peixuan Guo (USA)
Jia Lee (USA)
Ling Peng (France)
Kahp-Yang Suh (South Korea)

S21. Frontier in Biotechnology

Anthony Cass (UK)*
Xian'en Zhang (China)*
Dongsheng Liu (China)

Eiichi Tamiya (Japan)

S22. Protein dynamics on the cellular timescale

Yunyu Shi (China)*
Arthur Palmer (USA)*
G. Marius Clore (USA)
Muriel Delepierre (France)
Charalampos (Babis) Kalodimos (USA)
Ming-Daw Tsai (Taiwan, China)

S23. Protein folding/unfolding

Sir Alan Fersht (UK)*
Chihchen Wang (China)*
Zengyi Chang (China)
Jane Clarke (UK)
Andreas Matouschek (USA)
Ch. Mohan Rao (India)
Carol Robinson (UK)

S24. Protein structure and allosteric communication

Gordon Roberts (UK)*
Guy Dodson (UK)*
Richard Perham (UK)
Tomitake Tsukihara (Japan)
M. Vijayan (India)
Sheng Ye (China)

S25. Molecular imaging and single-molecular dynamics

Shuming Nie (USA)*
Yoshie Harada (Japan)*
Xiaoyuan (Shawn) Chen (USA)
Xiaohong Fang (China)
Alan H Greenaway (UK)
Weiping Lu (UK)
Rod Pettigrew (USA)
Toshio Yanagida (Japan)
Andreas Zumbusch (Germany)

S26. Structural basis of programmed cell death

Xiaodong Wang (China/USA)*
Quan Chen (China)*
Peter Colman (Australia)
Jialing Lin (USA)
Taotao Wei (China) 6.21 新增

Xiaokun Zhang (China)

S27. Synthetic biology

Alexander Steinbüchel (Germany)
Jiangyun Wang (China)

S28. Systems biology, bioinformatics and proteomics

Tom Blundell (UK)*
Fuchu He (China)*
M. Madan Babu (UK)*
Stephen Michnick (Canada)
Chao Tang (China)
Sarah Teichmann (UK)
Kei Yura (Japan)

S29. The RNA world

Runsheng Chen (China)*
Sunghoon Kim (South Korea)*
Anindya Dutta (USA)
David M.J. Lilley FRS (UK)
Namhoon Kwon (South Korea)
Haifan Lin (USA)
Yijun Qi (China)
Mark Safro (Israel)
Ge Shan (China)
Robert White (UK)
Xiaolu Yang (USA)

S30. Photobiology

Yaoxiong Huang (China)*
Richard Cogdell (UK)*
Rosalie Crouch (USA)
Roy H. Pottier (Canada)
P. S. Song (South Korea)

S31. Biophysics of diagnosis

Ian Smith (Canada)*
Andrey Rubin (Russia)*
Leo Cheng (USA)
Arend Heerschap (Netherlands)
Carolyn Mountford (USA)
Mike Sowa (Canada)
Albert Thomas (USA)

SM1. Free radicals & human health

Angelo Azzi (USA)*
Baolu Zhao (China)*
Paolo Arosio (Italy)
Hani Atamna (USA)
Yanzhong Chang (China)

Daniel Tsun-Yee Chiu (Taiwan, China)
Victor M. Darley-USmar (USA)
Hong Jiang (China)
Daniel B. Kim-shapiro (USA)
Jack R. Lancaster (UK)
Kuanyu Li (China)
Kejian Liu (USA)
Jiankang Liu (China)
Teruo Miyazawa (Japan)
Bulent Mutus (UK)
Guangjun Nie (China)
Steven Qian (USA)
Jiangang Shen (Hong Kong, China)
Haifeng Shi (China)
Honglian Shi (USA)
Wei Shi (China)
Rex Michael Tyrrell (UK)
Fudi Wang (China)
Paul M. G. Vanhoutte (Hong Kong, China)
Youjia Xu (China)
Liangjun Yan (USA)
Fajun Yang (USA)
Jianhua Zhang (USA)
Xueji Zhang (China)
Guanghua Zhao (China)
Chunjiu Zhong (China)
Benzhan Zhu (China)

SM2. Lipid metabolism and function

Frederick Maxfield (USA)*
Xun Huang (China)*
Russell DeBose-Boyd (USA)
Min Han (USA)
Weiping Han (Singapore)
Yasuyuki Igarashi (Japan)
Ronald Kuhnlein (Germany)
Peng Li (China)
Pingsheng Liu (China)
Yong Liu (China)
Sean Munro (UK)
Guanghou Shui (Singapore)
Baoliang Song (China)
Carl Thummel (USA)
Jennifer Watts (USA)
Hongyuan Yang (Australia)

SM3. Translational medicine

Wim Hol (USA)*
Don Phillips (Australia)*
Junping Liu (China)*
Chang Chen (China)
Yusheng Cong (China)
Yue Ma (China)
Maode Lai (China)
Lanjuan Li (China)
Wei Liang (China)
Jason Mackenzie (Australia)
Alexander Maier (Australia)
Adam Mechler (Australia)
Paul Pigram (Australia)
Michael Ryan (Australia)
Ray Stevens (USA)
Yujie Sun (China)
Sudhanshu Vрати (India)
Baozhong Yang (China)

W1. Capacity building in biophysical research

M Morales (Brazil)*
Haiying Hang (China)*
Ger van den Engh (USA)
Hongwei Ma (China)
Wilma Olson (USA)
C dos Remedios (Australia)
Andrey B. Rubin (Russia)

W2. Computational biophysics

C dos Remedios (Australia)*
Zhijie Liu (China)*
Joshua WK Ho (USA)
Hualiang Jiang (China)
Jianpeng Ma (USA)
Marcelo Morales (Brazil)
Wilma Olson (USA)
Yuji Sugita (Japan)
Willy Wriggers (USA)

Women in Science Forum*

Chang Chen (China)*
(To be announced soon)



The 17th International Biophysics Congress (IUPAB)

Oct. 30th - Nov. 3rd, 2011, Beijing, China

Call for abstracts

Please visit <http://www.17ibc.org/> and follow the detailed guidelines for submitting your abstract(s). Please note that the deadline for abstract submission is **June 30, 2011**.

Acceptance Notification

Notification of the abstract acceptance will be sent to the authors by e-mail around **August 15, 2011**.

For further assistance, please contact the Secretariat by emails:

Ms. Shunyi Wei, wsy@moon.ibp.ac.cn

Ms. Wenli Xu, findwayfrom@163.com

Young Scientist Travel Awards:

Young Scientist Travel Awards will be available for students and postdocs who present a talk or poster during the 17th IBC (IUPAB). Those interested in applying for an award should submit an application form along with their abstract before **June 30, 2011**. The application form can be downloaded from <http://www.17ibc.org>

Registration

Each participant of 17th IBC (IUPAB), including the speakers, is requested to complete a Registration Form. It is expected that at least one author per abstract should be registered for the Conference. Please visit the website at: <http://www.17ibc.org> to complete your online registration and accompanying payment.

Registration must be received by **August 15** to qualify for the discounted rates. Early registration rates are substantially lower than the onsite rate. After August 16, online registration will continue to be available at higher rates. Please contact Ms. Yu Shen if you need any assistance with registration and payment:

Ms Yu Shen

CICCST/17th IBC (IUPAB)

Tel: +86-10-62174056 ext.16

Fax: +86-10-62174126

Email: 17ibcpco@gmail.com

Registration Fee (in RMB, Chinese currency)

	Early Registration	After August 16, 2011	On-Site
Regular participant	RMB 3700	RMB 4000	RMB 4500
Commercial Institution /Company	RMB 4500	RMB 5000	RMB 5500
Student participant	RMB 1600	RMB 2000	RMB 2300
Accompanying persons	RMB 1000	RMB 1000	RMB 1100

The registration fee includes the following:

Entitlements of full registered participants and students:

- All scientific sessions
- Conference materials (including conference bag, abstract and program book)
- Welcome reception
- Coffee and tea during refreshment breaks
- Lunches from Oct. 31st -Nov. 3rd, 2011

Entitlements of registered accompanying persons:

- Welcome reception
- Lunches from Oct. 31st -Nov. 3rd, 2011

Banquet:

The Conference Banquet will be held at **7:00 PM on November 1st, 2011**. Please note that the cost of the banquet is RMB 400 yuan per person and is not included in the registration fee. Payment may be made at the time of registration or banquet tickets may be purchased on-site.

Please note:

- Postdoctoral participants are regarded as regular participants.
- Student participants must be full-time students enrolled in universities or equivalent institutions. Student registration must be accompanied with a copy of student identification card or a letter of verification from a department chairperson or faculty/research advisor and sent to CICCST/Ms. Yu Shen by e-mail or fax (+86-10-62174126).

Confirmation

Your registration and hotel booking will be confirmed by Ms. Yu Shen in writing upon receipt of your on-line registration and payments. Please present the confirmation letter to the Registration Desk upon arrival.

Registration Desk

All participants are asked to register at the Conference Registration Desk, which will be located in the lobby of CNCC on **October 30th, 2011**. The registration desk will move up to the 3rd floor near the symposia meeting rooms from **October 31st-Nov. 3rd, 2011**.

The onsite registration will be open on Oct. 30th from 9:00 AM- 20:00 PM. It will be open on Oct.

31st, Nov. 1st, Nov. 2nd from 8:00 AM - 5:30 PM; and Nov. 3rd from 8:00 AM - 12:00 PM.

Conference Information

Conference Venue:

The conference venue for the 17th IBC (IUPAB) will be the China National Convention Center (CNCC) which is located on a landmark site adjacent to the National Stadium (Bird's Nest) and the National Aquatics Center (Water Cube) on the Olympic Green boulevard. CNCC is an ideal modern location for congresses, international meetings, exhibitions and other events, providing world-class services and unparalleled facilities.



Sitting in the center of the Olympic commercial circle, CNCC is surrounded by a range of over 30 three, four and five-star hotels with more than 10,000 hotel rooms within 5 km. As it is located between Beijing's fourth and fifth ring roads, CNCC boasts an enviable location. It is about 30 minutes drive to the airport and the subway station is connected with CNCC's basement which allows rapid and convenient travel to the city center, the airport, the Beijing Railway station, the central business district, China's silicon valley (Zhongguancun), and many tourist attractions such as Tian'anmen Square, the Forbidden City and the Summer Palace. It takes only one hour from CNCC to the renowned Great Wall and Ming Tombs.

Official Language

The official language of 17th IBC (IUPAB) will be English. We regret that simultaneous interpretation will not be provided.

General Scientific Program

The scientific program will be composed of plenary lectures, invited session talks, oral and poster presentations.

Poster Presentation

Posters are a visual and concise means of presenting one's work in progress or an overview of a topic. Please note that poster presentations will be regarded as an important element of the 17th IBC (IUPAB) and all participants are highly encouraged to attend poster presentations during the conference.

A display board measuring 90 cm wide by 120 cm high will be provided for each poster. Poster boards will be numbered according to the numbering scheme in the abstract book.

The posters presentation will be divided into two sessions during the conference with odd numbers and even numbers. The detailed information for the display of the two sessions of the posters will be available on the website in September. During the designated poster sessions, the presenters are requested to remain in front of their poster boards to meet with other attendees.

Invitation Letter

An official letter of invitation will be sent to the participants upon request by Ms. Yu Shen/CICCST, the Conference Secretary. The receipt of such a letter does not exempt the recipient from paying all

registration fees and other fees.

Arrival at Conference Venue

On **October 30th, 2011**, the Conference Secretariat will set up a special reception place at Beijing International Airport to guide the participants to hotels and the CNCC conference venue. Transport options include the following:

A taxi service is available at the Beijing Airport. The cost from the airport to the hotel is about US\$15, or RMB100 yuan. Please use the Taxi Direction Note in this circular, which can help you to go directly to your hotel.

Please be advised that you should not accept a taxi service anywhere other than at the taxi stand.

Trade exhibition and sponsorship

A Trade Exhibition will be held in conjunction with the 17th IBC (IUPAB) on the 3rd floor of CNCC. This exhibition will cover a wide range of products and services relating to the Biophysics field. The Trade Exhibition is open to any organization or company with an interest in exhibiting their products or services.

Please contact the Conference Secretariat below for further details regarding the exhibition and sponsorship:

Ms. Shunyi Wei
17th IBC (IUPAB) Secretariat
Biophysical Society of China
15 Datun Road, Beijing 100101, China
Tel: (+86-10) 64889894
Fax: (+86-10) 64889892
Email: wsy@moon.ibp.ac.cn, findwayfrom@163.com

General Information

The City

Beijing, as the capital of China, is the nation's political, economic and cultural center and is unique in its history, tradition and character. Some 3000 years ago, a small city appeared on the present site of southwest Beijing. From the 12th Century to 1911, it was the capital of the Jin, Yuan, Ming and Qing Dynasties. Now, after hosting the 2008 Olympics, Beijing is shaping itself into a thoroughly modern metropolis, covering an area of 16,800 square kilometers and encompassing a population of 13 million. You will find the city an unforgettable destination, with its ancient Great Wall, the Forbidden City and numerous palaces and temples as a reminder of dynasties lost in the mists of time. Moreover, the city has refreshed its character by the growing numbers of parks and recreational centers, the folk shows during holiday celebrations, the splendid theatrical performances, and the grand city outlook.

Passport and Visa

A valid passport and a visa are required for entry into China. Visas can be obtained from your local Chinese Embassy or the nearest Consulate General. Visitors from Japan and Singapore holding a private passport and staying in China for not more than 15 days do not need a visa. A single entry visa is generally valid for one month.

Once in China, participants are advised to carry their passports with them at all times, as they will be needed to check into hotels, book airline tickets, and change money. Early registration is advised so that adequate time is allowed for obtaining visas. Please consult the nearest Chinese diplomatic Embassy or Consulate for details if necessary.

Visa Invitation Form issued by CICCST will be sent to you on completion of the following:

1. On-line registration (providing correct fax number and mailing address)
2. Payment of the registration fee
3. Hotel reservation (as the Embassy may require a hotel booking)

It is strongly recommended that you contact the relevant Chinese Embassy in advance.

Internet Access

Wireless internet access is available in the common area on the 3rd floor of CNCC near the conference area, with a 10-minute time limit on each computer. Meanwhile, the CNCC Grand Hotel, Grand Skylight CATIC Hotel Beijing and Holiday Inn Express Beijing Minzuyuan offer internet access in all rooms.

Weather

The optimal season to visit Beijing is Autumn. Late October in Beijing is sunny, cool and comfortable. The average daily temperature is about 10°C /50°F, with highs of around 15°C /59°F and lows of around 7°C /44.6°F. It is an ideal time for tourists to enjoy the beautiful sites of Beijing.

Time Difference

Los Angeles -16 hours; London -8 hours; Berlin -7 hours; Paris -7 hours; Zurich -7 hours; Toronto -13 hours; Moscow -5 hours; Amsterdam -7 hours; Tokyo +1 hour; Sydney +2 hours; Melbourne +2 hours; Djakarta -1 hour;

Insurance

The conference organizers do not accept any liability for personal accidents or loss or damage to the private property of any participants during the conference or indirectly arising from attending the conference. It is advisable that participants should take adequate travel and health insurance before leaving their own countries.

Electricity



The electricity supply in China is generally 220V, 50Hz, AC. The Chinese standard three-pin mains socket is shown on the left. Overseas participants are advised to bring travel adaptors with them if necessary.

Currency Exchange

In China, the Renminbi (RMB) is the only currency used. Money exchange centers can be found at the airport, most hotels and large shopping centers. The exchange rate is according to the official rate (Bank of China). When exchanging money, please keep your receipt so that you can convert any

remaining Chinese currency back to foreign currency upon leaving China. VISA, MasterCard, American Express are accepted in many department stores and hotels. ATMs are widely available, although it may be difficult to withdraw cash with some credit cards.

The Bank of China and most hotels can cash travelers' checks issued by any foreign banks or financial institutions. Participants will need to show their passport and pay a 0.75 percent commission. Travelers' checks signed over to a third party cannot be cashed in China, but can be presented for collection through the Bank of China.

Transportation

Transportation in Beijing is convenient, with buses, taxis, light rail, subway etc.

Bus: A bus ride in Beijing costs about 1 yuan-3 yuan depending on distance. Most city buses run from 5:30am - 22:00pm.

Taxi: Taxis are everywhere in the city and is the most convenient way to get around. Taxis charge 2.0 yuan per kilometer for the first 15 km, and then 2.4 yuan for every additional kilometer. Toll fees are an extra. It is best to carry a guide book or hotel card with the name of your destination shown in Chinese, to show the taxi driver.

Light rail: The full fare is about 3 yuan.

Subway: Beijing subway is a rapid and convenient transit network with 13 lines. The single-ride tickets costs RMB 2.00 and it is a flat fare with unlimited transfers and applies to all lines except the Airport Express, which costs RMB 25.00 per ride.

Reconfirmation of Air Ticket

You are advised to reconfirm you departing flight (both international and domestic) 72 hours in advance.



Hotel Accommodation

Hotel Reservations

The Organizing Committee has secured accommodation for participants at advantageous rates in the CNCC Grand Hotel (rated 5*), Grand Skylight Catic Hotel (rated 5*) and Holiday Inn Express (rated 3*).

Notes

1. The hotel rooms will be assigned on a "first come, first serve" basis. You are advised to book hotel rooms early.
2. The deposit will be forwarded to your hotel and deducted from your account when you check out.
3. For those who intend to share a room, please write down your roommate's name when doing online hotel reservation.

The CNCC Grand Hotel , located in the center of the Beijing Olympic Green, is a brand new deluxe international standard hotel with 420 comfortable rooms. A walkway is connected to CNCC. Individual broadband Internet access is available in each hotel room.



It is just 26 km (16 miles, 30 minute drive) to the Beijing Capital International Airport and 8 km (5 miles) to Tian'an Men Square, the heart of Beijing. Thanks to the newly-expanded subway network and particularly a subway stop at CNCC, guests can easily take the subway to the airport, downtown, central business district (CBD) as well as to world-famous tourist attractions such as the Forbidden City, Summer Palace and the Temple of Heaven. It is also extremely convenient to go to the Great Wall, a must-do while in Beijing.

Room Level	Room Rate	Rooms Available	Remarks*
<input type="checkbox"/> Deluxe Twin Beds	RMB 860	100	One breakfast and service charge will be included
<input type="checkbox"/> Executive Suites	RMB 1800	4	Breakfast(s), service charge will be included with free internet access

Deposit: total room cost

Internet access charge for the Superior rooms: RMB 2 yuan per minute or RMB 100 yuan per day.

The second breakfast will be charged RMB 80 yuan per person



Grand Skylight CATIC Hotel Beijing located inside the Beijing Olympic Village with 305 well-equipped and comfortable rooms. It is the closest hotel to the Bird's Nest (National Stadium). You can enjoy the "Bird Nest" and Olympic park view when staying in an Olympic view room or suite. The hotel is a newly decorated, standardized five-star foreign-oriented business hotel. From the hotel to CNCC is a comfortable 15 min walk through the Olympic park.

Room Level	Room Rate	Rooms Available	Remarks
<input type="checkbox"/> Superior Room (double bed)	RMB 750	40	Breakfast(s) and service charge will be included with free internet access
<input type="checkbox"/> Superior Room (twin beds)	RMB 750	80	
<input type="checkbox"/> Business Suite	RMB 850	10	

Deposit: one night room rate or total room cost

Holiday Inn Express Beijing Minzuyuan's distinctive glass and stone building is just 25 minutes by taxi from Beijing International Airport and 2km from events at the Beijing International Convention Centre (CNCC). Traditional Chinese buildings sit amid the greenery of the Chinese Ethnic Culture Park located next to the hotel. The subway of **Beitucheng Station** is 5 minutes' walk from the hotel



which can be easily get to CNCC or downtown.

Room Level	Room Rate	Room Available	Remarks
<input type="checkbox"/> Superior Room (double bed)	RMB 400	80	Breakfast(s) and service charge will be included with free internet access
<input type="checkbox"/> Superior Room (twin beds)	RMB 450	40	
<input type="checkbox"/> Landscape Room	RMB 550	25	

Deposit: one night room rate or total room cost

Payment for Registration and hotel reservation

Registration should be accompanied by the appropriate payment, which must be in RMB and payable to CICCST by the following ways:

A. Payment in Advance

1. Credit Card:

Only MasterCard, Visa, and American Express will be accepted. It will be billed in Chinese RMB. Consequently, the amount charged to your account may vary due to the fluctuation in exchange rates.

Note: 3% of the bank charges will be borne by the participant.

2. Bank transfer:

Beneficiary: CICCST

Beneficiary Bank: Bank of China, Head Office

Account No.: 00038018091014

Swift Code: BKCHCNBJ

Address: 1 Fuxingmen Nei Dajie, Beijing 100818, China

Please write "17th IBC (IUPAB)" and the participant's name in the place of "Message".

** All bank charges will be borne by the participant.*

B. Payment On-site

Cash and credit cards (Master, Visa, and American Express) are acceptable.

Notes

1. In order to avoid any trouble in money transfer, please send a copy of your remittance invoice or receipt together with your Registration Form.
2. No personal checks can be accepted for the payments.
3. All bank charges will be borne by the participant.

Cancellation and refunds

Any cancellations must be received by written request to Ms Yu Shen/CICCST. The refund policy is given below:

	Before Sept. 19, 2011	On or After Sept. 20, 2011
Registration fee	75% refund	No refund
Post conference tours	90% refund	70% refund
Hotel deposit	Full refund	Refund with deduction of one night room rate

* No refunds will be made for non-attendance. Refund will be processed after the conference.

TOUR INFORMATION

Tour reservations

The local tours, pre or post-Conference tours will be arranged by China Commercial International Travel Service (CCITS). These will provide you with an ideal opportunity to sample Chinese culture and heritage, and experience daily life and traditions at close hand. Please refer to the outline below, and visit the website for the detailed information. Please fill in the tour reservation form by downloading the forms from the tour section of the website and send it to Ms. Simone Zhao at info@chinahorizontravel.com if interested.

Local Tours

LT-1: The Great Wall at Juyong Pass and the Ming Tombs

LT-2: Tiananmen Square - Forbidden City - Temple of Heaven

LT-3: Summer Palace - Beijing Zoo (Panda Garden) - Capital Museum

Notes

The local tour fees include air-conditioned coach, English-speaking tour guide, admission fees and Chinese lunch. Local tours are nonrefundable once purchased. Please be ready in the lobby of the Hotel five minutes before departure.

Post-Conference Tour

PT-1: Beijing – Xi'an – Guilin – Beijing

PT-2:
Beijing–Shanghai–Suzhou–Shanghai–Beijing

PT-3: Beijing–Shanghai–Hangzhou–Beijing



Notes

1. The tour fees include intercity transportation, regular meals, hotel (four-star or above) accommodation, admission fees and an English-speaking tour guide.
2. You can arrange a continuing flight from the tour end city by yourself. If required, assistance can be provided.
3. The detailed tour information of flight and hotels will be available on the web site.
4. If no roommate name is indicated on your reservation, your room will be arranged as single occupancy during the tour.
5. China Commercial International Travel Service reserve the right to raise the prices or cancel any of the above tour routes, if there are less than 10 attendees. In that case, notification will be sent

to you as soon as possible and in the case of cancellation, the tour fee will be fully refunded.

Airport Transportation

Pick up service from Beijing International Airport to the hotels is available from China Commercial International Travel Service. Please visit the conference website to download the related form or call to +86 – 10 – 8460 6867 or email to info@chinahorizontravel.com for rates and schedules.

Please feel free to contact Simone Zhao, the manager of CCITS if you have any question or need any assistance on the tour arrangement and reservation.

Ms. Simone Zhao
China Commercial International Travel Service
Tel: 0086 - 10 - 8460 6867, 13910237299
Fax:0086 - 10 - 8460 4528
E-mail: info@chinahorizontravel.com

Important deadlines

Abstract Submission	June 30, 2011
Notification of Abstract Acceptance	August 15, 2011
Early Registration	August 15, 2011
Hotel Reservation	August 16, 2011
International travel award application	June 30, 2011
Exhibitor booth selection opens	Sept. 10, 2011
Deadline for Cancellation	Sept. 20, 2011

Correspondence

Participants are requested to contact the Secretariat below with any questions concerning the abstract submission, presentation program, exhibition, meeting facilities, and any other aspect of the scientific program:

For scientific program:

Dr. Pingsheng Liu
Email: pliu@sun5.ibp.ac.cn,
Dr. Huina Zhang
Email: whinnerzhn@moon.ibp.ac.cn

For abstract submission and other information:

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For exhibition information:

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Email: wsy@moon.ibp.ac.cn, findwayfrom@163.com,

For registration, visa invitation, hotel, payment and confirmation, and cancellation:

Ms. Yu Shen
CICCST/17th IBC (IUPAB)
Tel: +86-10-62174056 ext.16
Fax: +86-10-62174126
Email: 17ibcpco@gmail.com

For local tour, pre or post conference tour and picking up from the Beijing Airport:

Ms. Simone Zhao
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Tel: +86-10-8460 6867, 13910237299
Fax: +86-10-8460 4528
E-mail: info@chinahorizontravel.com

Map of Beijing Subway



Conference Venue and Hotels

