

SECOND ANNOUNCEMENT

HB2012

52nd ICFA Advanced Beam Dynamics Workshop on High-Intensity and High-Brightness Hadron Beams

September 17-21, 2012

Dear Colleagues,

This is the second announcement for the 52nd ICFA Advanced Beam Dynamics Workshop on High-Intensity and High-Brightness Hadron Beams which will be held in Beijing, China from September 17-21, 2012. The workshop will be hosted by Institute of High Energy Physics (IHEP), Chinese Academy of Sciences.

This workshop is a continuation of the successful biennial HB workshop series started about ten years ago (2002 at Fermilab, 2004 at GSI, 2006 at KEK, 2008 at ORNL and 2010 at PSI). HB workshop series is a platform for presenting and discussing new progresses, status and future developments of high intensity and high brightness hadron beams, including beam physics, linear and circular hadron machines, technical systems and accelerator projects (under construction or in design) around the world.

HB2012 website: <http://hb2012.ihep.ac.cn>

Key Dates

Workshop: September 17-21, 2012 with an IHEP tour on September 21.

Website accepts abstracts:	March 7, 2012
Registration opens:	March 7, 2012
Abstract submission deadline:	June 17, 2012
Final program is ready	July 7, 2012
Early registration deadline:	July 17, 2012
Online registration deadline:	August 17, 2012
Hotel reduced rate deadline:	August 17, 2012
Paper submission deadline:	September 15, 2012

Workshop Agenda

The workshop will run five days (September 17-21, 2012) with a welcome reception on Sunday evening, September 16th from 6-8:00 pm. The workshop main topics will be driven by the participants but are expected to cover:

- Beam dynamics in high-intensity circular machines
- Beam dynamics in high-intensity linacs
- Accelerator system design, injection, extraction, beam-material interaction
- Commissioning, operations and performance
- Beam diagnostics and instrumentation for high-intensity beams

Workshop Venue

The workshop will be held at the Park Plaza Beijing West located in Haidian District, Beijing, China. The hotel is ideally situated at the end of Chang'an Avenue in west Beijing. And it's within close proximity to numerous major enterprises and important venues, including Wukesong Arena.

Workshop Registration

All workshop attendees are urged to register early using the following registration link:
<https://spms.kek.jp/pls/hb2012/registration.page?ID=18>

The total workshop registration fee is \$500 USD for regular attendees for early registration before July 17, 2012, beyond that the fee will be increased to \$600 USD.

The total workshop registration fee includes:

- Workshop kit
- Welcome reception
- Coffee breaks
- Lunch meals
- Workshop banquet
- Visit/travel to IHEP

Letter of Invitation and Visa Application Form

After your successful registration, an invitation letter issued by IHEP will be sent to your email within a week. But if you need a visa application form issued by Chinese Academy of Sciences, please send the following information to Mr. Tiejun Deng, dengtj@ihep.ac.cn.

- Full name
- Passport number
- Nationality
- Name a city where you want to apply your visa
- Fax number
- Mailing address

E-mail Facilities

Several computers will be available at the workshop venue for participants to send and receive e-mails. Guestrooms of the Park Plaza Beijing West hotel have complimentary high-speed broadband internet access. Meeting rooms of the hotel have free wireless high-speed internet access.

Registration Desk

The registration desk will be open from 2-7 p.m. on Sunday evening, September 16 at the workshop venue, Park Plaza Beijing West.

Accommodations

The workshop hotel is the workshop venue, Park Plaza Beijing West. A block of rooms has been reserved for the period September 15-23 at a special rate of 600 RMB (1 or 2 beds with 1 free breakfast) or 660 RMB (1 or 2 beds with 2 free breakfasts) per night. Room reservations should be made before August 17 in order to guarantee rooms at these rates.

When you register for HB2012, you can fill in hotel reservation information. The secretariat of HB2012 will help you to contact with the hotel to book your stay. Within a month, the hotel will send you a confirmation email. But if you do not receive the email after your successful registration, please contact with the head of the secretariat, Jingshi ZHAO at zhaojs@ihep.ac.cn.

Park Plaza Beijing West

No. 17 Xicui Rd, Haidian District, Beijing, 100036, China
Reservations: 400 678 0687 (China Toll-free Reservations)
+1 (800) 777 1700 (US/Canada Toll-free)
Telephone: + 86 10 6813 0088 Fax: + 86 10 6813 3399
Email: beijingwest@parkplaza.com
<http://www.parkplaza.com/beijing-hotel-cn-100036/chnbjng>

Transportation

Beijing is served by one major airport: Beijing Capital International Airport. Details on the airport can be found at the link <http://en.bcia.com.cn/>. Transportation from the airport to **Park Plaza Beijing West** is as follows:

- (1) By taxi: You can get a taxi right outside the arrival terminals. It is about 40 km from the airport to the workshop hotel. The fare is about 147RMB (22 USD).
- (2) By Subway: You can take Beijing Subway from the Airport Station to Dongzhimen Station, from which transfer to Line 2. Then make another change from Line 2 to Line 1 at Jianguomen Station. Take the direction to Pingguoyuan and stop off at Wanshoulu Station or Wukesong Station. Then it takes about 15 minutes' walk to the north.
- (3) Airport shuttle bus: You also can take airport shuttle bus from the airport to the Gongzhufen bus station. The fare is 16RMB (2.4USD). Then you can take a taxi to the workshop hotel. The fare is about 25RMB (3.5 USD).

You can go to the HB2012 website to check an electric figure showing the hotel name and the address in Chinese, so you can print it and bring it with you when taking taxi in Beijing.

Proceedings

The conference proceedings will be published through the Joint Accelerator Conference Website (JACoW). The conference proceedings will be archived by JACoW and available worldwide through the JACoW servers.

Abstract and Manuscript Submission

The HB2012 website is now open for abstract submission. Please check the workshop website. The deadline for abstract submission is June 17, 2012.

Oral Presentations

For oral presentations, a Windows-based laptop will be provided onto which speakers can download their PowerPoint presentations. There will be no slide projector or overhead projector.

Posters

Poster boards will be available. The usable poster board size is 114 x 231 cm (45" x 91"). Posters can be installed at anytime before the poster session and should be removed at the end of the session.

Fellowships

A limited number of grants will be awarded to young scientists and students who have demonstrated outstanding work in their field of research. Grants will cover the workshop fee and the local expenses. Travel expenses are not catered for by the grant.

Applicants should include a brief cover letter, including details of their proposed contribution, together with the name and email address of one referee who is able to qualify the candidate's suitability.

Applications should be submitted by email only to:

lizhihui@ihep.ac.cn

The closing date for submission of applications is **15 July 2012**.

International Organizing Committee (IOC)

Caterina Biscari	INFN, Italy
Alex Chao	SLAC, USA
Jia-er Chen	Peking University, China
Yong Ho Chin	KEK, Japan
Weiren Chou	FNAL, USA
Ronald Davidson	PPPL, USA
John Galambos	ORNL, USA
Roland Garoby	CERN, Switzerland
Ingo Hofmann	GSI, Germany

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Andrew Hutton	JLAB, USA
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In Soo Ko	PAL, Korea
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Yoshi Mori	Kyoto University, Japan
Christopher Prior	RAL, UK
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Jie Wei	MSU, USA
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Local Organizing Committee (LOC)

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Gang Chen	IHEP, China
Zhihui Li (scientific secretary)	IHEP, China
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