#### Tau2016

# "The 14<sup>th</sup> International Workshop on Tau Lepton Physics" Institute of High Energy Physics, Beijing, China September 19 – 23, 2016

#### Second BULLETIN

#### 1. Place and Date

The "International Workshop on Tau Lepton Physics" (Tau2016), will be held at Institute of High Energy Physics (IHEP), Chinese Academy of Sciences, Beijing, China, from Monday, September 19 to Friday, September 23, 2016. This is the fourteenth workshop of this series devoted to physics of the  $\tau$  lepton and its associated neutrino. The goal of the workshop is to get theorists and experimentalists together to discuss recent progress in  $\tau$  lepton physics. New results in  $\tau$  from high energy machines, low energy machines and B-factories will be presented as well as recent results from g-2 and neutrino oscillation experiments. The program also includes related subjects such as hadron cross section measurement at  $e^+e^-$  colliders, searches for Lepton Flavour Violation in  $\mu$  decays and review talks on the future experiments.

The home page of the workshop is <a href="http://tau2016.ihep.ac.cn/">http://tau2016.ihep.ac.cn/</a>

### 2. International Advisory Committee

Michel Davier (LAL, Orsay, France)

Simon Eidelman (BINP and Novosibirsk State University, Novosibirsk, Russia)

Hisaki Hayashii (Nara Women's University, Japan)

Toru Iijima (Nagoya University, Japan)

Alberto Lusiani (Scuola Normale Superiore and INFN Pisa, Italy)

Yuri Kudenko (INR, Moscow, Russia)

Johann Kühn (KIT, Germany)

George Lafferty (University of Manchester, UK)

William Marciano (BNL, USA)

Klaus Mönig (DESY, Hamburg and Zeuthen, Germany)

Ian M. Nugent (University of Victoria, Canada)

Vittorio Paolone (University of Pittsburgh, USA)

Antonio Pich (IFIC, University of Valencia -- CSIC, Spain)

Lee Roberts (Boston University, USA)

Michael Roney (University of Victoria, Canada)

Achim Stahl (RWTH Aachen University, Germany)

Zbigniew Was (Institute of Nuclear Physics PAN, Krakow and CERN PH-TH)

#### 3. Local Organizing Committee (all from IHEP, Beijing)

Lijun Guo

Xiaohu Mo (Co-chair)

Liangliang Wang

Changzheng Yuan (Co-chair)

Jianyong Zhang

Shanjun Ren (secretary)

Nan Song (secretary)

Tianhong Xing (secretary)

# 4. Scientific Program of the Workshop

#### **Topics**

Static properties of the tau

Lepton universality

Hadronic decays and QCD

Decays into kaons and V<sub>us</sub>

Decays of b and c to tau

CP violation in the tau sector

Lepton flavour violation

Lepton g-2

Neutrino physics

Tau in EW tests at hadron colliders

Tau in SM Higgs searches

Tau in searches for BSM

Prospects for tau physics

There will be no parallel sessions. Invited and contributed talks will be presented at the plenary sessions. Several poster sessions are also foreseen. Participation is by invitation only. The Organizing Committee welcomes contributions on the topics above.

#### **Workshop Schedule:**

http://indico.ihep.ac.cn/event/5221/timetable/#all.detailed

# 5. Registration

People willing to participate should carefully fill in the registration form on the web page of the workshop ( <a href="http://tau2016.ihep.ac.cn/">http://tau2016.ihep.ac.cn/</a>) no later than July 31, 2016.

The Workshop fee is 2000 Yuan (1 euro = 7.3 Yuan, 1 US dollar = 6.5 Yuan as of Feb. 2016). This includes a conference-kit, lunches, social events, coffee breaks and a copy of the proceedings. The workshop fee can be paid at the registration desk upon arrival. All registration fee must be in Chinese RMB only. Please note that the credit card payment cannot be accepted.

The registration time is from 14:00-18:00 on Sept. 18 and 8:00-18:00 on Sept. 19. The place is the 2nd floor of the IHEP Main Building. If you arrive late, you can also do the registration during the coffee break of the workshop.

The registration fee for each family member is 500 Yuan. For family members, you will enjoy the reception and banquet. Lunch tickets can be purchased at the registration desk.

#### 6. Accommodation

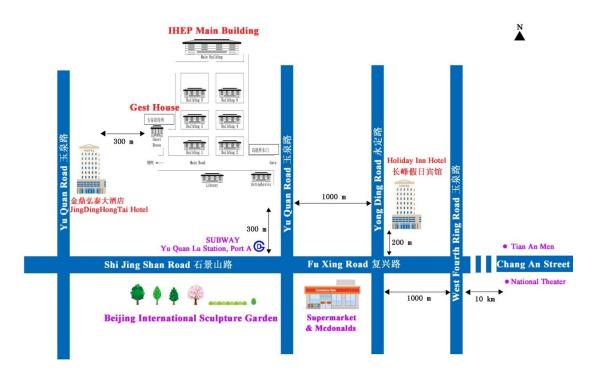
1) IHEP Guest House (2 star): This is a 2-star hotel within the IHEP campus. There are 46 well-decorated rooms including 2 suites, 17 standard rooms, 3 single rooms, and 24 normal rooms. These rooms have cable for internet access, air conditioning, TV, Telephone, refrigerator, alarm clock, and so on. The Conference secretary will reserve the room for the participant at the Guest House if you want to book a room at IHEP Guest House. Rooms of different types at special rates for the conference: Ordinary room is about RMB 330/night (including one free breakfast); Standard room is about RMB 350/night (including one free breakfast)

# 2) Holiday Inn Chang An West Beijing (4 star), 15 minutes walking distance to IHEP.(refer to the Map below)

Address: 66 Yongding Road, Haidian District, Beijing 100049. Tel: +86-10-6813 2299; Fax: +86-10-8821 3327

Rooms of different types at special rates for the conference: Standard room is about RMB 550/night (including one free breakfast); Deluxe room is about RMB 580/night (including one free breakfast)

If you want to book a room in Holiday Inn, please send this conference title and your information to <a href="mailto:sweety.li@holidayinn-changanwest.com">sweety.li@holidayinn-changanwest.com</a>



#### 7. Conference Venue

The workshop will be in Rm A214 of the IHEP Main Building.

Address: 19B Yuquan Road, Shijingshan District

Beijing, 100049

(refer to the Map above)

#### 8. Transportation

#### To arrive at IHEP Guest House

• From Beijing Capital International Airport: By Taxi -cost~ RMB160 (about 90 minutes)

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From Beijing Capital International Airport:
 By Taxi -cost~ RMB160 (about 90 minutes)

#### 9. Social Events

Reception: Sept. 19, on the 2<sup>nd</sup> floor of IHEP Main Building

Banquet: Sept. 22, in QuanJuDe Restaurant (Yuquanlu Branch, close to Port C1 of Subway

YuQuanLu station)

Sept. 21 afternoon is free for the participants to join the excursion. Yet the excursion fee is NOT covered by the registration fee, you need to pay separately if you would like to join the tour. Three options for tourism are listed below. You may consult the tourist agency directly when you do the on-site registration.

# A. Mutianyu Great Wall Hiking Half Day Tour

Pick-up time: 13:30pm

Finishing time: around 6:30pm

Mutianyu Great Wall is located in Huairou district, about 70 km from downtown Beijing.

Mutianyu Great Wall is less crowded than Badaling Great Wall with picturesque views. Mutianyu Great Wall once worked as the northern barrier defending the capital and the imperial tombs. It is a green section of the great wall in Beijing with vegetation, green pines and cypresses covering 90 per cent of the section.

There are three ways to get onto the Wall when you get to the base of Mutianyu Great Wall. Apart from hiking up on foot, you can choose take cable car or chair lift (Optional). To get down the wall, you can also take Toboggan slide down (Optional).

#### **Price inclusion:**

- 1. Private air conditioned vehicle
- 2. Main entrance ticket
- 3. Englsih Speaking tour guide

#### **Price exclusion:**

- 1. Gratuities to drivers and guides.
- 2. Cable car fare

#### PRICE:

Number of people	FEE (RMB)
5-8	¥390.00
8-16	¥350.00
17-36	¥240.00
37-48	¥160.00

# B. Temple of Heaven and Hutong Half Day Tour

Pick-up time: 13:30pm

Finishing time: around 6:30pm

Temple of Heaven is the place where the Emperors prayed for peace and harvest. It is located in the southern part of Beijing, and had been one of the most holy places for the whole country for more than five centuries. It used as a complex of sacrificial buildings for the Ming and Qing emperors.

Then go to the old courtyard and begin the one hour visit inside. With the help of your English speaking tour guide of the courtyard, you will have a detailed explanation of the old courtyard (Siheyuan) - its history, its layout, its Fengshui, and its traditiona Chinese culture involved. After visiting the old courtyard, take a 20 minute pedicab drive through the zigzag and narrow alleys or hutongs. Two people share one rickshaw. You are not supposed to tip the pedicab driver since the tour cost includes the tip.

After that, visiting Nanluoguxiang Hutong. A trip to Nanluogixiang Hutong brings you back to the Yuan Dynasty (1271 – 1368) when the earliest hutongs and courtyard houses along Nanluoguxiang started to be built. The 800-meter long south-north Nanluoguxiang Hutong is lined with numerous trendy bars, yummy restaurants, unique hostels, lively themed stores and itinerant vendors. Its vernacular courtyard houses, grey-colored, accompanied by old trees, showcase the solid books of Beijing's traditional architecture.

#### **Price inclusion:**

- 1. Private air conditioned vehicle
- 2. Main entrance ticket
- 3. Englsih Speaking tour guide

#### **Price exclusion:**

1. Gratuities to drivers and guides.

#### PRICE:

Number of people	FEE (RMB)
5-8	¥420.00
8-16	¥360.00
17-36	¥260.00
37-48	¥220.00

# C. Summer Palace and Outside view of the Bird Nest and Water

# **Cube Half day tour**

Pick-up time: 13:30pm

Finishing time: around 6:30pm

Summer Palace is one of China's largest imperial garden. Summer Palace was originally a royal garden and a temporary dwelling palace for emperors of Qing Dynasty. Its predecessor was the Garden of Clear Ripples (Qingyiyuan) started in 1750 and burned down by the British and French allied troops in 1860.

After the tour, go to visit the outside view of the Bird Nest and Water Cube. They were constructed for the 2008 Summer Olympics.

#### **Price inclusion:**

- 1. Private air conditioned vehicle
- 2. Entrance fees for Summer Palace
- 3. English Speaking tour guide

#### **Price exclusion:**

- 1. Gratuities to drivers and guides.
- 2. Entrance fees for Bird Nest and Water Cube

#### PRICE:

Number of people	FEE (RMB)
5-8	¥330.00
8-16	¥280.00
17-36	¥180.00
37-48	¥140.00

#### 10. Proceedings

All talks and posters will be written up for publication in Nuclear and Particle Physics Proceedings. We very much hope that all speakers and authors of posters will submit papers so that we are able to publish the complete proceedings of the Workshop. Contributions should be prepared in accordance with the following instructions from the editors of the journal:

A template package is available from the website:

http://indico.ihep.ac.cn/event/5221/page/5

or the following link: <a href="http://www.elsevier.com/inca/publications/misc/ecrc-nuphbp-p1.zip">http://www.elsevier.com/inca/publications/misc/ecrc-nuphbp-p1.zip</a>

Papers must be written in good English and should comply with the standards imposed by the publisher. Please ensure that figure captions do not have any references to color as figures are printed B/W. The reason is that color references will not have any relevance in print. It is highly

recommended that papers be checked by colleagues for both physics and English, and be put through a spell-checker, before submission to the proceedings editors, C.Z. Yuan (yuancz@ihep.ac.cn) and X.H. Mo (moxh@ihep.ac.cn). The editors will read all papers and may request changes if they believe that a submission does not satisfy the editorial requirements of the journal.

The maximum number of pages including figures and tables are:

- •4 pages for common talks
- •6 pages for review and summary talks
- •3 pages for posters

Papers cannot be accepted if they exceed these limits, otherwise the corresponding authors will be asked to shorten them. The LaTeX file and the pdf/eps figure file(s) together with the complete pdf/postscript file of the entire paper should be sent by e-mail as attachments to the proceedings editors: C.Z. Yuan (yuancz@ihep.ac.cn) and X.H. Mo (moxh@ihep.ac.cn). The deadline for submitting the proceeding is Nov. 25, 2016. We have to keep this date strictly in order to reduce the publication time. The publication of contributions received after this date cannot be guaranteed.

Thank you in advance for your contribution.

#### 11. Network Access

Wireless access to the internet is available at the conference site. The instruction will be available in the conference package. Internet access is also available in the hotels.

#### 12. Contact

More information can be found from the workshop web page <a href="http://tau2016.ihep.ac.cn/">http://tau2016.ihep.ac.cn/</a>
If you have any questions or comments, please send an e-mail message to tau2016@ihep.ac.cn

#### 13. Important dates

Jan. 1-July 31, 2016: Online Registration

Jul. 18, 2016: Deadline for abstract submission for oral presentation

Aug. 18, 2016: Deadline for abstract submission for poster presentation

July. 31, 2016: Deadline for registration

Sept. 18, 2016: Arrival and onsite registration

Sept. 19-23, 2016: Onsite registration & Workshop

Sept. 24, 2016: Departure

Nov. 25, 2016: Deadline for proceedings submission