

# **INTERNATIONAL WORKSHOP ON HIGH ENERGY CIRCULAR ELECTRON POSITRON COLLIDER**

**November 6-8, 2017  
IHEP, Beijing**

**<http://indico.ihep.ac.cn/event/6618>**

## **First Bulletin**

**May 24, 2017**

### 1. Introduction

The first International Workshop on High Energy Circular Electron Positron Collider, organized by the Institute of High Energy Physics (IHEP), Chinese Academy of Sciences, will be held in Beijing China from November 6 to 8, 2017.

### 2. Venue

This workshop will be held on the IHEP campus, which is located in the west Beijing and easily reachable by public transportation.

### 3. Scientific program

The scientific program of the workshop addresses a broad range of topics of physics motivation, acceleration and detector design, and the related key techniques. Special emphasis will be devoted to the internationalization and global cooperation of such a big high-energy project. The program will consist of plenary, parallel and poster sessions. Main topics include:

- ✓ Study of the Higgs boson at the Circular Electron Positron Collider (CEPC)
- ✓ Precision electroweak measurements at the Z pole and the WW threshold
- ✓ Flavor physics and QCD study at the Z pole
- ✓ Design of the CEPC accelerator
- ✓ Design of detectors at the CEPC
- ✓ Challenges of a high luminosity CEPC as a Higgs (Z) factory

- ✓ Design of a 100 TeV circular Super proton-proton Collider (SppC)
- ✓ Organization and Internationalization of the CEPC study group
- ✓ Cooperation between research institutes and industry on HT super conducting magnet

#### 4. Call for contributions

In order to apply for an oral presentation in one of the topical sessions, please submit a title and an abstract through the [indico page](#) on the conference website. The deadline for abstract submission is October 20, 2017.

#### 5. Registration and payment

Please do online registration through the [registration page](#) by October 20, 2017. Please note that the hotel reservation deadline is September 30. The conference fee is 1000 Chinese RMB. Students are entitled to a reduced fee of 800 Chinese RMB. Cash payment can be made at the registration desk.

#### 6. Visa

Please indicate during your online registration if you need a formal invitation letter for the Chinese visa application. Please note that it might take several weeks for visa to be issued at the China consulates and embassies.

#### 7. Accommodation

Please check the workshop indico page for the list of recommended hotels and choose your favorite one. If you wish to book an extra room at the special rate in one of these designated hotels, please send your reservation email to the official reservation email address: [cepcws2017@ihep.ac.cn](mailto:cepcws2017@ihep.ac.cn).

#### 8. Important Dates

##### 1) Workshop:

Date: November 6-8, 2017

Place: Conference venue at IHEP, Beijing, China

##### 2) Online registration:

Open: May 24, 2017

Deadline for hotel reservation: September 30, 2017

Deadline for online registration: October 20, 2017

3) Onsite registration:

2:00 pm - 6:00 pm, November 5, 2017

8:00 – 10:00 am, November 6, 2017

Place: TBD