

# Introductory remarks

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中国科学院高能物理研究所

*Institute of High Energy Physics  
Chinese Academy of Sciences*



# Events

- **CEPC Workshop in Chicago, 16-18 September 2019**
  - <http://cepc.uchicago.edu/>
  - Mostly an internal meeting in USA to promote the CEPC within USA
  - Attendance from China will be limited
- **The 2019 International Workshop on CEPC, Beijing**
  - Beijing, November 18-20, 2019
  - <https://indico.ihep.ac.cn/event/9960/>
- **Hong Kong UST/IAS Program and Conference**
  - Conference: Jan 20-24
  - Program Workshop: Jan 16-17
- **CEPC physics workshop, HK satellite meeting, organized by Manqi**
  - The week of Jan 13-17, but dates still be finalized



# Conferences

- International Conference on Computing in High Energy and Nuclear Physics, CHEP 2019, Adelaide, Australia
  - 4-8 November 2019
  - <http://chep2019.org/>
- "Hiroshima" Symposium on the Development and Application of Semiconductor Tracking detectors (HSTD12)
  - 15 December 2019
  - <https://indico.cern.ch/event/803258/>
- TREDI2020: 15th Trento Workshop on Advanced Silicon Radiation Detectors 17-19 February 2020, TU Wien, Austria
- The 12th International Conference on Position Sensitive Detectors, 7-11 September 2020, University of Birmingham
- International Workshop on Semiconductor Pixel Detectors for Particles and Imaging (Pixel2020), 14-18 December 2020, Santa Fe, New Mexico, USA



# CEPC Working Day

<https://indico.ihep.ac.cn/event/10439/>

## Detector, Software, Physics

Convener: Prof. Xinchou LOU (高能所)

09:00 **Personal comments 10'**

Speaker: Prof. Xinchou LOU (高能所)

Material: [Slides](#)

09:10 **Status of ECAL calorimeter R&D 30'**

Speaker: 亚洲 牛 (中国科学技术大学近代物理系)

Material: [Slides](#)

09:40 **Status of HCAL calorimeter R&D 30'**

Speaker: 蒋杰臣

10:10 **Crystal calorimeter 30'**

Speaker: Dr. Yong Liu (Institute of High Energy Physics)

Material: [Slides](#)

10:40 **Coffee break 20'**

11:00 **Analog Hadron Calorimeter optimization 30'**

Speaker: 禹坤 石 (中国科学技术大学)

Material: [Slides](#)

11:30 **Software plans: the Bologna Workshop and the future 40'**

Speaker: Dr. Weidong Li (高能所)

Material: [Slides](#)

## Accelerators

Convener: Qin Qin (高能所)

14:00 **CEPC-SppC radiation protection and dumps 25'**

Speaker: Mr. Zhongjian 马忠剑 (高能所)

Material: [Slides](#)

14:25 **CEPC auxiliary facility, power and cooling water ect 25'**

Speaker: jinshu huang

14:50 **CEPC plasma injector test experiments progress 25'**

Speaker: Dr. Dazhang LI Dazhang (IHEP)

Material: [Slides](#)

15:15 **Coffee break 30'**

15:45 **CEPC 4 IP discussions 25'**

Speakers: Dr. 逗 王 (高能所), Mr. Jiyuan Zhai (IHEP)

Material: [Slides](#)

16:10 **SppC high temperature magnet R&D 25'**

Speaker: Dr. Qingjin XU (高能所)

16:35 **CEPC 协同设计Projectwise Platform 25'**



Speaker: Dr. Song Song Jin (高能所)

Material: [Slides](#)



# Today's Agenda

Wednesday, 21 August 2019

15:00 - 15:10	Introduction and News 10' Speaker: Joao Guimaraes da Costa	▼
15:10 - 15:40	MOST2 Pixel sensor design (20'+10') 30' Speaker: Mr. Wei WEI (高能所) Material: <a href="#">Slides</a> 	▼
15:40 - 16:10	Design of solenoid magnet yoke (20'+10') 30' Speaker: Dr. Feipeng NING (IHEP) Material: <a href="#">Slides</a> 	▼
16:10 - 16:40	Machine detector interface mechanics (20'+10') 30' Speaker: Dr. Hongbo ZHU (IHEP)	▼