

# **国际创新海外团队，院前沿重点 项目 & 所创新团队 2017 年联合 年会**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introdction

*Friday, 3 November 2017 09:05 (5 minutes)*

**Presenter:** Prof. LOU, Xinchou (高能所)

**Session Classification:** Session I

Contribution ID: 1

Type: **not specified**

# **gamma-gamma collider - yesterday, today and tomorrow**

*Friday, 3 November 2017 09:10 (20 minutes)*

**Presenter:** Dr CHOU, Weiren (FNAL)

**Session Classification:** Session I

Contribution ID: 2

Type: **not specified**

## Progress on CEPC Higgs physics

*Friday, 3 November 2017 09:30 (20 minutes)*

**Presenter:** RUAN MANQI

**Session Classification:** Session I

Contribution ID: 3

Type: **not specified**

## Progress on the study of CEPC-TPC

*Friday, 3 November 2017 09:50 (20 minutes)*

**Presenter:** Dr QI, Huirong (Institute of High Energy Physics, CAS)

**Session Classification:** Session I

Contribution ID: 4

Type: **not specified**

## **Progress on the study of CEPC Calorimeter**

*Friday, 3 November 2017 10:30 (20 minutes)*

**Presenter:** Prof. HU, Tao (IHEP)

**Session Classification:** Session II

Contribution ID: 5

Type: **not specified**

## **Progress on the stud of CEPC Detector Magnets**

*Friday, 3 November 2017 10:50 (20 minutes)*

**Presenter:** Mr ZHU ZIAN, Zian (高能所)

**Session Classification:** Session II

Contribution ID: 6

Type: **not specified**

## Theoretical study on CEPC physics

*Friday, 3 November 2017 11:10 (20 minutes)*

**Presenter:** LI ZHAO, Zhao (IHEP-CAS)

**Session Classification:** Session II

Contribution ID: 7

Type: **not specified**

## **Recent development on data transmission for detector front-end readout**

*Friday, 3 November 2017 11:30 (20 minutes)*

**Presenter:** Prof. YE, Jingbo (Southern Methodist University)

**Session Classification:** Session II

Contribution ID: 8

Type: **not specified**

## Implication of Higgs Factory Precision Measurements on New Physics Models

*Friday, 3 November 2017 11:50 (20 minutes)*

**Presenter:** Prof. SU, Shufang (University of Arizona)

**Session Classification:** Session II

Contribution ID: 9

Type: **not specified**

## Higgs activities and plan on ATLAS

**Presenter:** Mr ZHANG, Zhiqing (lal)

Contribution ID: **10**

Type: **not specified**

## **Study on ATLAS alternative Higgs productions (VBF, ttH)**

*Friday, 3 November 2017 14:00 (20 minutes)*

**Presenter:** Prof. LIANG ZHIJUN

**Session Classification:** Session III A419

Contribution ID: **11**

Type: **not specified**

## **ttH analysis experimental status and plans of IHEP CMS group**

*Friday, 3 November 2017 14:20 (20 minutes)*

**Presenter:** ZHANG HUAQIAO

**Session Classification:** Session III A419

Contribution ID: **12**

Type: **not specified**

## **Fast Simulation on CEPC**

*Friday, 3 November 2017 14:40 (20 minutes)*

**Presenter:** Dr LI, Gang (ihp)

**Session Classification:** Session III A419

Contribution ID: 13

Type: **not specified**

## **Status and plan of IHEP CMS physics analyses in ZZ channel**

*Friday, 3 November 2017 15:00 (20 minutes)*

**Presenter:** Dr CHEN MINGSHUI, Mingshui (IHEP)

**Session Classification:** Session III A419

Contribution ID: 14

Type: **not specified**

## **ATLAS VBF H->gamma gamma and BSM di-Higgs search**

*Friday, 3 November 2017 15:40 (20 minutes)*

**Presenter:** Prof. FANG YAQUAN, Yaquan (高能所)

**Session Classification:** Session III A419

Contribution ID: 15

Type: **not specified**

## ATLAS Susy study

*Friday, 3 November 2017 16:00 (20 minutes)*

**Presenter:** Dr ZHUANG XUAI, Xuai (高能所)

**Session Classification:** Session III A419

Contribution ID: 16

Type: **not specified**

## **ATLAS Higgs measurement and rare decay of Higgs (H→Zγ)**

*Friday, 3 November 2017 16:20 (20 minutes)*

**Presenter:** Dr HUANG, yanping (ihp)

**Session Classification:** Session III A419

Contribution ID: 17

Type: **not specified**

## ATLAS & CEPC Silicon Detector Activities

*Friday, 3 November 2017 16:40 (20 minutes)*

**Presenters:** Dr ZHU, Hongbo (IHEP); SHI, Xin (IHEP)

**Session Classification:** Session III A419

Contribution ID: **18**

Type: **not specified**

## **the plans of activities/conferences for 2017**

**Presenter:** SHI, Xin (IHEP)

Contribution ID: **19**

Type: **not specified**

## **Study of CEPC pixel detector**

*Friday, 3 November 2017 17:00 (20 minutes)*

**Presenter:** ZHANG YING, ZHANG (IHEP)

**Session Classification:** Session III A419

Contribution ID: **20**

Type: **not specified**

## Welcome

*Friday, 3 November 2017 09:00 (5 minutes)*

**Presenter:** Prof. GANG CHEN, Gang (高能所)

**Session Classification:** Session I