

# **New CEPCSW Tutorial and detector study**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Introduction to simulation framework

Contribution ID: 1

Type: **not specified**

## Welcome speech

*Thursday, 17 September 2020 09:00 (10 minutes)*

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

**Session Classification:** General introduction

Contribution ID: 2

Type: **not specified**

## CEPC physics requirements

*Thursday, 17 September 2020 09:10 (50 minutes)*

**Presenter:** LI GANG (EPC.IHEP)

**Session Classification:** General introduction

Contribution ID: 3

Type: **not specified**

## **Software ABC: linux, git, root, and GEANT4**

*Thursday, 17 September 2020 10:30 (1h 30m)*

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

**Session Classification:** Software basics

Contribution ID: 4

Type: **not specified**

## **Introduction to CEPCSW**

*Thursday, 17 September 2020 14:00 (1 hour)*

**Presenter:** Dr ZOU, Jiaheng (高能所)

**Session Classification:** Detector Simulation

Contribution ID: 5

Type: **not specified**

## **DD4HEP: detector description**

*Thursday, 17 September 2020 15:00 (1 hour)*

**Presenter:** FU, Chengdong (IHEP)

**Session Classification:** Detector Simulation

Contribution ID: 6

Type: **not specified**

## **Simulation of a simple detector in CEPCSW**

*Thursday, 17 September 2020 17:05 (1 hour)*

**Presenter:** Dr LIN, Tao (高能所)

**Session Classification:** Detector simulation



Contribution ID: 7

Type: **not specified**

## **CEPC tracker system**

*Friday, 18 September 2020 09:00 (40 minutes)*

**Presenter:** Dr ZHU, Hongbo (IHEP)

**Session Classification:** CEPC Detector

Contribution ID: 8

Type: **not specified**

## Tracking reconstruction

*Friday, 18 September 2020 09:40 (40 minutes)*

**Presenter:** Ms ZHANG, Yao (Institute of high energy physics, Beijing China)

**Session Classification:** CEPC Detector

Contribution ID: 9

Type: **not specified**

## **CEPC Calorimeters**

*Friday, 18 September 2020 10:40 (40 minutes)*

**Presenter:** Dr LIU, Yong (Institute of High Energy Physics)

**Session Classification:** Tutorial

Contribution ID: **10**

Type: **not specified**

## **Calorimeter reconstruction**

*Friday, 18 September 2020 11:20 (40 minutes)*

**Presenter:** 方, 文兴 (高能所)

**Session Classification:** Tutorial