

**7th IHEP-KEK SCRF  
Collaboration Meeting**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **CEPC input coupler**

*Saturday, 22 September 2018 16:30 (15 minutes)*

**Presenter:** MA, Qiang (IHEP)

Contribution ID: 2

Type: **not specified**

## **CEPC HOM coupler and absorber**

*Saturday, 22 September 2018 16:45 (30 minutes)*

**Presenter:** ZHENG, Hongjuan (IHEP)

Contribution ID: 3

Type: **not specified**

## **IHEP-KEK SCRF collaboration discussion**

*Saturday, 22 September 2018 17:15 (1h 15m)*

Contribution ID: 4

Type: **not specified**

## IHEP EP system

*Saturday, 22 September 2018 14:20 (20 minutes)*

**Presenter:** JIN, Song (IHEP)

Contribution ID: 5

Type: **not specified**

## **First trial of the in-situ nitrogen infusion at KEK**

*Saturday, 22 September 2018 09:35 (20 minutes)*

**Presenter:** KONOMI, Taro (KEK)

Contribution ID: 6

Type: **not specified**

## Welcome and introduction

*Saturday, 22 September 2018 08:30 (10 minutes)*

**Presenter:** CHEN, Gang (IHEP)

Contribution ID: 7

Type: **not specified**

## **Recent results for study of ceramic and copper plating for power couplers**

*Saturday, 22 September 2018 11:05 (20 minutes)*

**Presenter:** YAMAMOTO, Yasuchika (KEK)



Contribution ID: 8

Type: **not specified**

## **Investigation of SRF elliptical cavities made by new Nb materials in KEK**

*Saturday, 22 September 2018 10:25 (20 minutes)*

**Presenter:** DOHMAE, Takeshi (KEK)

Contribution ID: 9

Type: **not specified**

## **Introduction to CEPC status**

*Saturday, 22 September 2018 08:40 (20 minutes)*

**Presenter:** GAO, Jie (IHEP)

Contribution ID: **10**

Type: **not specified**

## **Introduction to ILC status**

*Saturday, 22 September 2018 09:00 (15 minutes)*

**Presenter:** MICHIZONO, Shinichiro (KEK)

Contribution ID: 11

Type: **not specified**

## **Long-term operation with beam and cavity performance degradation in Compact-ERL main linac at KEK**

*Saturday, 22 September 2018 10:45 (20 minutes)*

**Presenter:** SAKAI, Hiroshi (KEK)

Contribution ID: 12

Type: **not specified**

## **Study on nitrogen infusion for 1.3 GHz SRF cavities using J-PARC furnace and construction of New KEK vacuum furnace**

*Saturday, 22 September 2018 09:15 (20 minutes)*

**Presenter:** UMEMORI, Kensei (KEK)

Contribution ID: 13

Type: **not specified**

## **CEPC high Q cavity study**

*Saturday, 22 September 2018 15:40 (20 minutes)*

**Presenter:** SHA, Peng (IHEP)

Contribution ID: 14

Type: **not specified**

## **CEPC SRF system**

*Saturday, 22 September 2018 15:00 (20 minutes)*

**Presenter:** ZHAI, Jiyuan (IHEP)

Contribution ID: 15

Type: **not specified**

## **Precise evaluation of characteristic of the multi-Layer thin-film superconductor consisting of NbN and insulator on pure Nb substrate**

*Saturday, 22 September 2018 11:25 (15 minutes)*

**Presenter:** KATAYAMA, Ryo (Kyoto University)



Contribution ID: 16

Type: **not specified**

## **The study of the RF reference phase stabilization system**

*Saturday, 22 September 2018 11:40 (15 minutes)*

**Presenter:** LIU, Na (KEK)

Contribution ID: 17

Type: **not specified**

## **L-band resonant ring for testing RF window for ILC**

*Saturday, 22 September 2018 11:55 (15 minutes)*

**Presenter:** DU, Baiting (KEK)

Contribution ID: **18**

Type: **not specified**

## **PAPS SRF facility**

*Saturday, 22 September 2018 14:00 (20 minutes)*

**Presenter:** HE, Feisi (IHEP)

Contribution ID: **19**

Type: **not specified**

## **HEPS SRF system**

*Saturday, 22 September 2018 14:40 (20 minutes)*

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

Contribution ID: **20**

Type: **not specified**

## **CEPC cavity helium vessel and tuner**

*Saturday, 22 September 2018 16:00 (15 minutes)*

**Presenter:** MI, Zhenghui (IHEP)

Contribution ID: **21**

Type: **not specified**

## **CEPC test cryomodule**

*Saturday, 22 September 2018 16:15 (15 minutes)*

**Presenter:** HAN, Ruixiong (IHEP)