

**CEPC Day (October 16, 2025)**

# **Report of Contributions**

Contribution ID: 2

Type: **not specified**

# **CEPC instabilities at four energies including impedance budget (including all collimators) and electron cloud effects, and their limitation to luminosities**

*Thursday, 16 October 2025 15:00 (20 minutes)*

**Presenters:** WANG, Na (高能所); 刘瑜冬, UNKNOWN

**Session Classification:** Accelerators

Contribution ID: 3

Type: **not specified**

## **Studies of the tolerance to machine errors at all energies, with evaluation of the final emittance and energy spread for injection in the collider**

*Thursday, 16 October 2025 14:20 (20 minutes)*

**Presenter:** WANG, Bin (IHEP)

**Session Classification:** Accelerators

Contribution ID: 5

Type: **not specified**

## CEPC instrumentation and feedback status

*Thursday, 16 October 2025 16:10 (20 minutes)*

**Presenter:** SUI, Yanfeng (高能所)

**Session Classification:** Accelerators

Contribution ID: 6

Type: **not specified**

## **Simulation of injection at commissioning and orbit correction**

*Thursday, 16 October 2025 14:40 (20 minutes)*

**Presenter:** JI, Daheng (高能所)

**Session Classification:** Accelerators

Contribution ID: 22

Type: **not specified**

## CEPC magnets power source status

*Thursday, 16 October 2025 16:30 (20 minutes)*

**Presenter:** 陈, 斌 (高能所)

**Session Classification:** Accelerators

Contribution ID: 33

Type: **not specified**

## **CEPC geology study and civil engineering design status**

*Thursday, 16 October 2025 14:00 (20 minutes)*

**Presenter:** LIU, Jianfeng

**Session Classification:** Accelerators

Contribution ID: 34

Type: **not specified**

## CEPC SRF cavity development status

*Thursday, 16 October 2025 15:50 (20 minutes)*

**Presenter:** 沙, 鹏 (高能所)

**Session Classification:** Accelerators