

CEPC Day (December 18, 2025)

Report of Contributions

Contribution ID: 1

Type: **not specified**

CEPC geology study and civil engineering design status

Thursday, 18 December 2025 09:20 (20 minutes)

Presenter: LIU, Jianfeng (HDEC)

Session Classification: Accelerators

Contribution ID: 2

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, 18 December 2025 09:40 (20 minutes)

Presenter: WANG, Bin (IHEP)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

Simulation of injection at commissioning and orbit correction

Thursday, 18 December 2025 10:00 (20 minutes)

Presenter: JI, Daheng (高能所)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

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

Thursday, 18 December 2025 10:40 (20 minutes)

Presenters: 王, 娜 (IHEP); 刘瑜冬, UNKNOWN

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

CEPC SRF cavity development status

Thursday, 18 December 2025 11:00 (20 minutes)

Presenter: 沙, 鹏 (高能所)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

CEPC instrumentation and feedback status

Thursday, 18 December 2025 11:20 (20 minutes)

Presenter: SUI, Yanfeng (高能所)

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

CEPC magnets power source status

Thursday, 18 December 2025 11:40 (20 minutes)

Presenter: 陈, 斌 (高能所)

Session Classification: Accelerators

Contribution ID: 8

Type: **not specified**

CEPC IARC report and responses

Thursday, 18 December 2025 09:00 (20 minutes)

Session Classification: Accelerators