

CEPC Day (October 16, 2025)

Thursday, 16 October 2025

Accelerators - A415 (14:00 - 17:00)

-Conveners: Jie GAO

| time | [id] title | presenter |
|-------|---|--------------------------|
| 14:00 | [33] CEPC geology study and civil engineering design status | LIU, Jianfeng |
| 14:20 | [3] Studies of the tolerance to machine errors at all energies, with evaluation of the final emittance and energy spread for injection in the collider | WANG, Bin |
| 14:40 | [6] Simulation of injection at commissioning and orbit correction | JI, Daheng |
| 15:00 | [2] CEPC instabilities at four energies including impedance budget (including all collimators) and electron cloud effects, and their limitation to luminosities | WANG, Na 刘瑜冬, UNKNOWN |
| 15:20 | Coffee break | |
| 15:50 | [34] CEPC SRF cavity development status | 沙, 鹏 |
| 16:10 | [5] CEPC instrumentation and feedback status | SUI, Yanfeng |
| 16:30 | [22] CEPC magnets power source status | 陈, 斌 |