The Beijing Electron Positron Collider is a two-ring e+e- collider running in the tau-charm energy region ($E_{cm} = 2.0\sim4.2 \text{ GeV}$), which with a luminosity of $1 \times 10^{33} \text{ cm}^{-2}\text{s}^{-1}$.

The High Energy Photon Source, a 1360 m storage ring light source, with a beam energy of 6 GeV and transverse emittances of 60 pm rad is to be finished in Beijing before 2025.

My personal task including the BPM pick up design, purity measurement and so on. The details will be introduced in poster session.