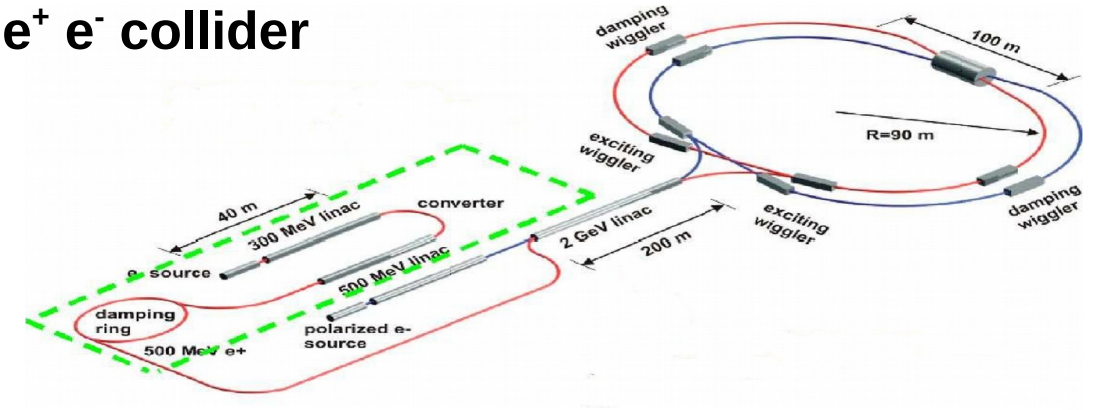
- Double ring collider with crab waist
- CM energy from 2 to 6 GeV
- L = 10^{35} at 2 GeV
- Beam size at IP: 20 x 0.2 μm
- Longitudinal polarization of e^-

e^+ e^- collider



Detector

Requirements

- Occupancy up to 300 kHz
- Good energy and momentum resolution
- High reconstruction efficiency to soft tracks
- Perfect π/K and π/μ separation
- Minimal $\mathcal{CP}$ detector asymmetry