## Plans for the CDR 11/23/2016

Naturally, based on the pre-CDR contents But more sub-sections to \* single ring scheme be included or modified The CEPC Detector 145 **Detector Overview** 145 6.2 Vertex Detector 148 6.2.1 Performance Requirements and Detector Challenges 148 Baseline Design 6.2.2 148 6.2.3 Simulation and reconstruction 149 6.2.4 Sensor Options 152 154 6.2.5 Mechanics and Integration **Current R&D** 6.2.6 Critical R&D 155 Further R&D PDR schemes 156 6.2.7 Summary Z-pole Silicon Tracker 6.3 157 requirements 157 6.3.1 Baseline Design 6.3.2 Tracker Performance 160 Integration 6.3.3 Critical R&D 160

Cost estimation?

- 2. Timescale to accomplish the work to be discussed
- 3. List of resources you have (who is doing what) to be discussed
- 4. Challenges or possible limitations/concerns.
- 1) Requirement of CDR, pre-CDR version or something new?
- 2) Simulation & optimization study
- 3) Sensor specs changes: PDR and Z-pole
- 4) Tracker?
- 5) Manpower: global effort?