



Figure 1: The layout of the LEP collider and the current CERN accelerators complex to operate the LHC (PS, SPS, and LHC drawn). During LEP time, four experiments – ALEPH, DELPHI, L3, and OPAL – were located in four interaction points. Currently, the ATLAS, CMS, LHCb, and ALICE experiments are located at the interaction points around the LHC ring.