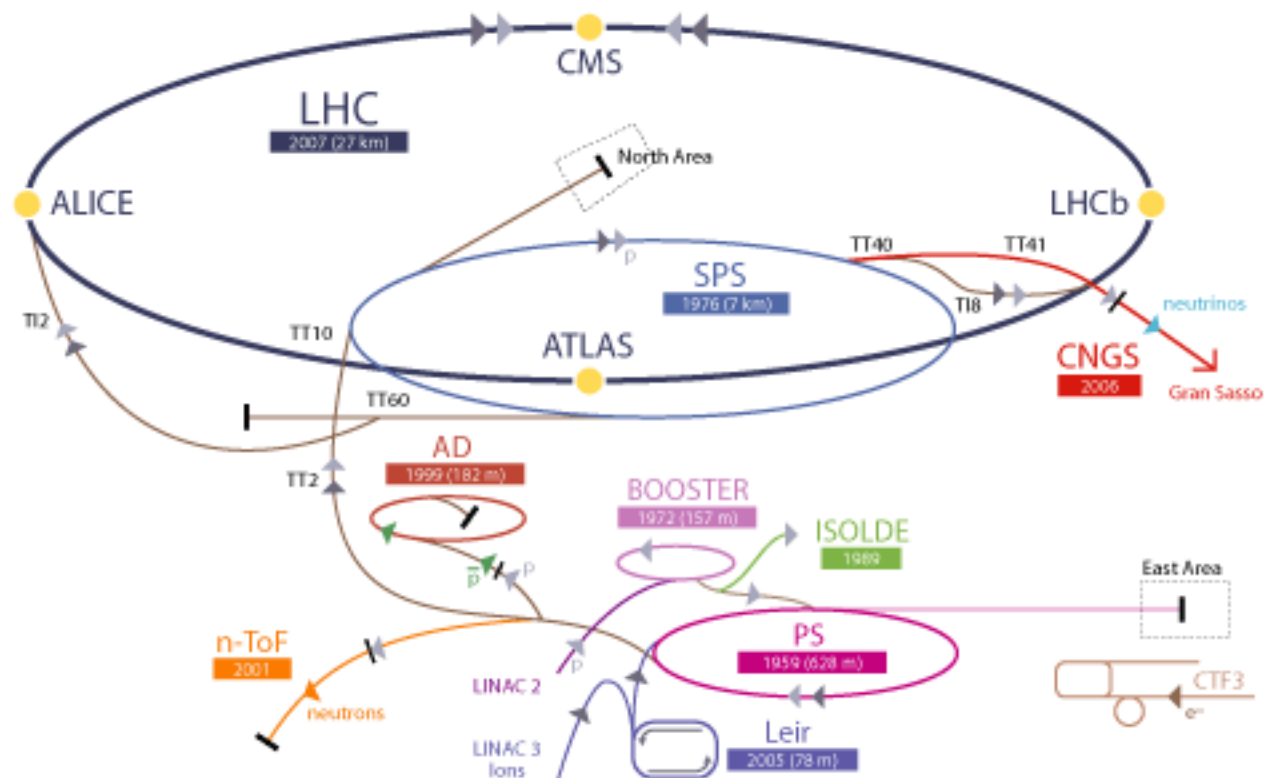


# CERN Accelerator Complex



▶ p (proton) ▶ ion ▶ neutrons ▶  $\bar{p}$  (antiproton) ▶ neutrinos ▶ electron

↔ proton/antiproton conversion

LHC Large Hadron Collider SPS Super Proton Synchrotron PS Proton Synchrotron

AD Antiproton Decelerator CTF3 Clic Test Facility

CNGS CERN Neutrinos to Gran Sasso ISOLDE Isotope Separator OnLine DEvice

LEIR Low Energy Ion Ring LINAC LINear ACcelerator n-ToF Neutrons Time Of Flight