



▶  $p$  (proton)    ▶ ion    ▶ neutrons    ▶  $\bar{p}$  (antiproton)    →+→ proton/antiproton conversion    ▶ neutrinos    ▶ electron

**LHC** Large Hadron Collider    **SPS** Super Proton Synchrotron    **PS** Proton Synchrotron

**AD** Antiproton Decelerator    **CTF-3** Clic Test Facility    **CNCS** Cern Neutrinos to Gran Sasso    **ISOLDE** Isotope Separator OnLine DEvice

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