



► p (protons) ► ions ► RIBs (Radioactive Ion Beams) ► n (neutrons) ► \bar{p} (antiprotons) ► e^- (electrons) ► \longleftrightarrow proton/antiproton conversion ► \longleftrightarrow proton/RIB conversion

LHC Large Hadron Collider SPS Super Proton Synchrotron PS Proton Synchrotron AD Antiproton Decelerator CTF3 Clic Test Facility

AWAKE Advanced WAKEfield Experiment ISOLDE Isotope Separator OnLine REX/HIE Radioactive EXperiment/High Intensity and Energy ISOLDE

LEIR Low Energy Ion Ring LINAC LINEar ACcelerator n-ToF Neutrons Time Of Flight HiRadMat High-Radiation to Materials