## **CERN Accelerators** (not to scale) CMS LHC COMPASS **SPS** ALICE 1 **ATLAS** West Area East Area protons antiprotons neutrinos to Gran Sasso (I) LHC: Large Hadron Collider Gran Sasso (I)

SPS: Super Proton Synchrotron
AD: Antiproton Decelerator
ISOLDE: Isotope Separator OnLine DEvice
PSB: Proton Synchrotron Booster
PS: Proton Synchrotron
LINAC: LINear ACcelerator
LEIR: Low Energy Ion Ring
CNGS: Cern Neutrinos to Gran Sasso

Rudolf LEY, PS Division, CERN, 02.09.96 Revised and adapted by Antonella Del Rosso, ETT Div., in collaboration with B. Desforges, SL Div., and D. Manglunki, PS Div. CERN, 23.05.01

730 km