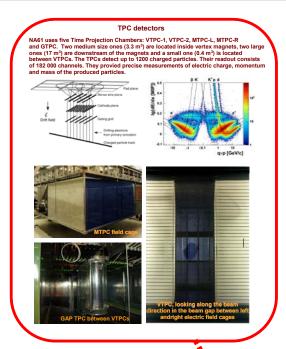
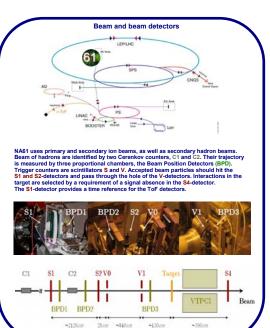
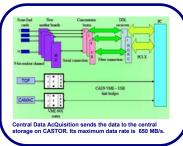


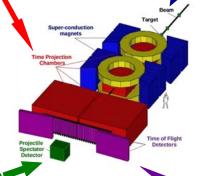
NA61/SHINE at CERN SPS The experimental facility





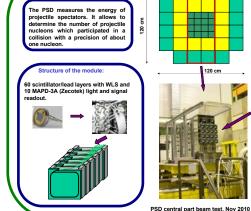


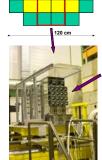




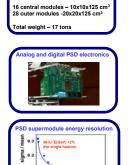
Time of Flight Left/Right detector consists of two arrays of 891 scintillators and covering an area of 2 x 1.2m² each. Time resolution is -70 ps. It allows for a mass measurement in a momentum range not accessible for the TPCs. The scintillator array p = 4 GeV/c

Time of Flight Detectors





Projectile Spectator Detector - PSD



Forward Time of Flight detector consists of 64 scintillator bars read-out on both sides. It has total area of 5.77x1.2 m² and a time resolution of ~120ps.

NA61: 130 physicists from 24 institutes and 13 countries: University of Athens, Athens, Greece University of Bergen, Bergen, Norway University of Bern, Bern, Switzerland ba, Japan utte for Nuclear Studies, Warsaw, Poland we sity of Technology, Warsaw, Poland f Warsaw, Warsaw, Poland f Tecnica Federico Santa Maria, Valparais covic Institute, Zagreb, Croatia Zurich, Switzerland

p [GeV/c]