

Status of HERA, W. BIALOWONS, DESY - HERA is a double ring accelerator complex at DESY in Hamburg built for electron-proton collisions. Two of the four interaction regions are laid-out for colliding beam detectors. The high energy physics experiment H1 is located in the hall North, and the experiment ZEUS in the hall South. During 1995, HERA was operated with 27.5 GeV positrons and 820 GeV protons for luminosity production. It produced a total integrated luminosity of more than 12 pb^{-1} for the collider experiments H1 and ZEUS. The HERA electron ring was operated with positron currents of up to 40 mA in 189 bunches. The maximum total proton current was 76 mA in 180 bunches. Recently, both HERA rings have been modified to accommodate internal target experiments. In 1995, the HERMES detector in the East hall came into operation. It is used to study the collisions of longitudinally polarized positrons with an internal polarized gas target. For longitudinal polarization the first pair of spin rotators has been installed in 1994 in the East straight section of the electron ring. HERA routinely provided positron beams with more than 60% longitudinal spin polarization. Starting in 1996 a fourth experiment HERA-B is being installed in the HERA proton ring. It will study B-mesons produced in the collisions of halo protons with a wire target. Parts of the detector will be commissioned during the 1996 colliding beam operation.