

**Operational Status of PLS 2-GeV Linac**<sup>\*</sup>, J.S. BAK, M.H. CHO, J. CHOI, I.S. KO, H.S. LEE, and W. NAMKUNG, Pohang Accelerator Laboratory, POSTECH, Pohang 790-784, Korea - Pohang Accelerator Laboratory (PAL) has constructed the 2-GeV Pohang Light Source (PLS) on August, 1994. The 2-GeV electron linear accelerator is used as a full energy injector to the storage ring. There are 42 accelerating sections, 11 klystrons of 80-MW maximum RF power which are driven by 200-MW modulators, and 10 RF-pulse compressors in the 150-m long linac. After the linac commissioning completed on June 30, 1994, we have operated the linac more than 4,000 hours at the end of 1995. We present the current operational status of the PLS 2-GeV linac.

\* Work supported by POSCO and MOST, Korea.