

**Commissioning of the KEKB 8-GeV/3.5-GeV e-/e+ Injector Linac**, N. AKASAKA, A. ENOMOTO, H. FUKUMA, Y. FUNAKOSHI, K. FURUKAWA, N. IIDA, T. KAMITANI, T. KAWAMOTO, M. KIKUCHI, H. KOISO, Y. OGAWA, S. OHSAWA, K. OIDE, K. SATOH, M. SUETAKE, T. SUWADA, KEK - Commissioning of the KEKB 8-GeV/3.5-GeV e-/e+ injector linac has begun in the autumn of 1997. Single-bunched electron beams of 10 nC for positron production as well as 1 nC for direct injection have been achieved at the 1.5-GeV position. After construction of the rest part of the linac, the commissioning concerning positron production and full energy acceleration up to the injection line, is to be initiated at the middle of May 1998. This report describes the current status of the beam commissioning with great emphasis on the use of newly equipped beam-monitors, such as a real-time bunch monitor, profile monitors, beam position monitors, and wire scanners, which greatly helped beam tuning especially for high-intensity beam acceleration. Commissioning details regarding all aspects of beam characteristics will be discussed.