

**What did we learn from the Extraction Experiments with Bent Crystals at the CERN SPS?** K. ELSENER, G. FIDECARO, M. GYR, W. HERR, J. KLEM, U. MIKKELSEN, E. WEISSE -

The feasibility and properties of particle extraction from an accelerator by means of a bent crystal were studied extensively at the CERN SPS. The main results of the experiments are presented. This includes the evidence for multi-pass extraction, energy dependence of the efficiency and the extraction of heavy ions. These results are compared with theoretical expectations and computer simulations.