

**Nonresonant Slow Extraction of Protons to the Tagged Neutrino Facility**\*, A.A. ASSEEV, M.Yu. GORIN, IHEP, Protvino, Russia - Extraction of the beam of protons scattered elastically by internal targets with an intensity  $3.5 \times 10^{10}$  particles per cycle to the Tagged Neutrino Facility was realized simultaneously with an extraction of secondary particles for other experiments. This gives one a possibility to start the experiment for searching the rare decays of K-mesons. The efficiency of extraction was  $\approx 25\%$  that is a few times higher than it was reached before for analogous regimes. An electrostatic deflector was used in the extraction scheme.

\* Work supported by the International Science Foundation and Russian Government.