

Abstract

In this talk I will review the paper by A. Yu. Smirnov and G. T. Zatsepin, (Mod.Phys.Lett.A7:1272-1280,1992) which gives a comprehensive description of the neutrino oscillations from Z^0 decay. In Z^0 decay the coherent state of neutrino pairs is produced. The authors show that the oscillation can be observed by measuring the flavors of both neutrino from the same Z^0 decay.