

Neutrino Physics

Takaaki Kajita Institute for Cosmic Ray Research - The University of Tokyo Nobel Laureate, Physics 2020

Abstract

Neutrinos have played a fundamental role in our understanding of the subatomic physics and the Universe in the last 100 years.

I will discuss the development of neutrino physics in the last 100 years. In particular, I will discuss the discovery of neutrino oscillations and the neutrino mass, which may have profound impact on the future direction of the studies of the subatomic physics and the Universe.