

Neutrino physics provides one of the primary examples of the relationship between particle physics and cosmology. The present experimental results on neutrino flavour oscillations provide evidence for non-zero neutrino masses, but give no hint on their absolute mass scale, which is the target of beta decay and neutrinoless double-beta decay experiments. In this talk, we first review the limits on neutrino masses from laboratory experiments and then describe some basic properties of the Cosmic Neutrino Background. Since the theory of cosmological perturbations is a very wide and technical topic, we will continue with a discussion on the impact of massive neutrinos on cosmological perturbations.