Neutrino Physics and its Future

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Neutrino physics is one of the most active research areas in particle physics, and is closely related to astrophysics and cosmology. Great progress have been seen in recent years, particularly the discovery of a new type of neutrino oscillation, denoted as $\theta_{13}$, in 2012. I will review the present status of neutrino physics with a focus on the neutrino oscillation, and introduce future experimental programs currently under planning in the world.