

Abstract

In this talk, I will report two recent papers by Prof. Sheldon L. Glashow and Andrew G. Cohen on Very Special Relativity (VSR). They propose a description of nature whose space-time symmetries is a certain proper subgroup of the Poincare group. VSR implies Einstein's Special Relativity in the context of local quantum field theory, but admits a tiny Lorentz invariance violation. In continuation, I will briefly discuss VSR approach to the neutrino mass.