Neutrino Oscillations: Winners of the Nobel and Breakthrough Prizes in Physics

Speaker: Professor Walter Toki
Department of Physics, Colorado State University

Neutrino Oscillation Results have been awarded the 2015 Nobel Prize in Physics and the 2016 Breakthrough Prize in Fundamental Physics. The 15 member CSU research team, led by Professor Toki, shared the Breakthrough prize for their contributions in the T2K experiment, which measured oscillations between muon type and electron type neutrinos.

This public lecture will explain what neutrinos are and their remarkable oscillation properties. The Nobel Prize winning experiments, Super Kamiokande and SKO, and the Breakthrough Prize winning experiment T2K will be presented.

Thursday, December 3, 2015
7:30 p.m.
Plant Sciences Building C101

Website with more information: www.physics.colostate.edu/news-events/

This public lecture is sponsored by the Department of Physics.