

Neutrino anomalies and the search for sterile neutrinos

Wednesday, 20 May 2015 10:00 (0:20)

Abstract

We review the anomalies in the context of neutrino oscillation phenomenology and how they give rise to the hypothesis of sterile neutrinos. Following a brief account of the current state of neutrino phenomenology we focus in an original proposal for the possible detection of active-sterile oscillations in radioactive ion beam facilities.

Title

Primary author(s) : Dr. ESPINOZA HERNANDEZ, Maria Catalina (IFUNAM)

Presenter(s) : Dr. ESPINOZA HERNANDEZ, Maria Catalina (IFUNAM)