Free public lecture

Neutrinos

https://www.bnl.gov/science/neutrinos.php

by

Professor Richard Wigmans
(Texas Tech University)

Presented by

bach2roq & the School of IT, Deakin University

Date:	Tuesday November 27, 2018
Time:	6pm-7pm
Venue:	AD6.104 The Western Beach Room Deakin University, Waterfront Campus https://food.deakin.edu.au/wf/service/western-beach-room

Neutrinos are perhaps the most abundant particle with mass in the universe, and travel through almost anything, at nearly the speed of light. It has been suggested that they are almost as abundant as photons. Neutrinos are very small particles – about a trillion times less massive than an electron, and since they have no charge, they do not generally interact with matter. It is estimated that about a trillion neutrinos pass through our bodies each second.

Professor Richard Wigmans is a leading expert in measuring the energy of particles and has been studying neutrinos. He believes that they have abundance and energy to possibly have significant effects on the movement of astronomical systems. Professor Wigmans works in USA and Europe (CERN) and has given many lectures around the world on particle physics, cosmology, calorimetry and neutrinos. He is both a leading researcher and an enthusiastic teacher for any level of audience.

This is a unique opportunity to learn about a current mystery in physics, and to meet a leading researcher in areas of science that is changing our lives as we speak.

Seating is limited, so register your interest as soon as possible, to reserve your place, by email peterhuf@deakin.edu.au or text 0429380524