



THE CHINESE UNIVERSITY OF HONG KONG
Department of Physics
SEMINAR

Neutrino Physics and Astrophysics

by

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&

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Time: 3:30 - 4:15 p.m.

Place: L2, Science Centre, CUHK

ALL INTERESTED ARE WELCOME

Abstract

As a prelude to our upcoming visit to the Jiangmen Underground Neutrino Observatory (JUNO), a nearby world-class neutrino experiment, we will present an elementary introduction to some current topics in neutrino physics and astrophysics, which are JUNO's scientific goals. These include neutrino oscillations and the use of cosmic neutrinos for multi-messenger astronomical observations. We will adjust the presentation to suit first-year undergraduate students.