The Cosmological Constant: How Big Is The Problem?
Professor Ngee-Pong Chang
The City College of New York

Date: 6th August 2018, Monday
Time: 4:00pm to 5:00pm
Venue: MAS Executive Classroom 2 (SPMS-MAS-03-07)
Audience: General (Faculties & Undergrad Students)
Host: Assoc Prof David Wilkowski

Abstract
Ever since Einstein pronounced it to be the greatest mistake in his life, the cosmological constant has continued to be a puzzle and a challenge to physicists of the day. In this talk, I will give an introduction to the issues involved, and see how today it has become the central cause of dark energy and expansion of the universe.

How does this impact on the Theory of Everything and LHC? Come and see.

Short Biography
Ngee-Pong Chang is Professor at the City College of New York since 1966. He got his Ph.D. at Columbia University in 1963. Prof. Ngee-Pong Chang is a renewed expert in high energy physics and cosmology. In particular, he made important contribution in the Higgs mechanism, and how the standard model relies on a single Higgs to give masses to all particles. Prof. Ngee-Pong Chang is also Director of CCNY – China Exchange, Fellow of the American Physical Society and of the Japan Society for the Promotion of Science