

# 國立陽明交通大學應用數學系 學術演講公告

主講人：廖軒毅 教授 (國立清華大學數學系)

講 題： Graphs in deformation quantization

時 間：111 年 5 月 3 日(星期二) 下午 2:00 –3:00

地 點：(光復校區) 科學一館 223 室

## Abstract

Deformation quantization is a mathematical formulation of the general idea of quantization of a classical mechanical system to a quantum mechanical system. In this formulation, a classical mechanical is characterized by a Poisson bivector, and a quantum mechanical system is characterized by a “star product” which is a formal deformation of the multiplication of smooth functions. In this talk, I will explain how Kontsevich applied graphs to a construction of star product.

敬請公告 歡迎參加

應用數學系 啟