

# 國立陽明交通大學應用數學系

## 演講公告

主講人：吳德琪教授 (中央研究院)

講 題：Long-Time Asymptotics for the Kadomtsev–Petviashvili II  
Equation

時 間：115 年 4 月 21 日(星期二) 下午 14:00–15:00

地 點：(光復校區) 科學一館 213 室

### Abstract

The Kadomtsev-Petviashvili II (KP II) equation is one of the few physically relevant integrable systems in more than one spatial dimension. In this talk, we present an overview of the inverse scattering theory and the stationary phase method, and explain how these tools are used to derive the long-time asymptotic behavior of solutions.

敬請公告 歡迎參加

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