

國立中央大學數學系

專題演講

主 講 人：鄭硯仁助理教授(國立屏東大學應用數學系)

演講題目：Orthogonal polynomials and combinatorics

演講茶會：2026年06月01日(星期一) 10:30~11:00

茶會地點：中央大學鴻經館 M306

演講時間：2026年06月01日(星期一) 11:00~12:00

演講地點：中央大學鴻經館 M107

Abstract :

Orthogonal polynomials arise in many areas of mathematics, including differential equations, probability theory, and numerical analysis. In this talk, I will present several methods for constructing orthogonal polynomials, and illustrate their rich connections with combinatorial structures, including lattice paths and continued fractions.