

# 國立中山大學應用數學系

## 學術演講

講者：Dr. Zawad Chowdhury (University of Washington)

講題：From Sequences to Surfaces through Graph Theory

時間：2026/05/06 (Wednesday) 11:10 ~ 12:00

地點：理 SC4009-0 教室

請先於線上報名，歡迎大學部學生參加：

<https://sites.google.com/site/chihweichenmathematician/international-scholar-online-lectures?>

### Abstract

What is the shape of a graph? We will investigate this question for two specific families of graphs coming from two well known sequences of real numbers. When you draw these graphs, the drawings seem to converge to some surface. But how do we turn these pictures into a proof? In this talk I will describe that process, culminating in two embedding results. Along the way we'll learn what research in mathematics looks like and how you can get involved as an undergrad. No prior knowledge of geometry or graph theory is assumed: we will explain concepts from scratch with lots of pictures!

敬請公告！歡迎參加！

應用數學系：<http://math.nsysu.edu.tw>

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