

# 國立中山大學應用數學系

## 學術演講

- 講者：高連庸 教授 (George Washington University)
- 講題：Dynamics, Geometry, and Rigidity
- 時間：2021/4/1 (Thursday) 14:10 ~ 15:00
- 地點：理學院四樓理 SC 4009-1 室
- 茶會：13:40 於理 SC 4010 室 (系辦公室)

### Abstract

In this talk, we aim to have a glance at the spark between dynamics and geometry through Thermodynamic Formalism, a dynamical system tool inspired by statistical mechanics. Our discussion will be centered around the question: *can one see the geometry of the underlying space through dynamical quantities?* Along the way, we will discuss seminal works of Sinai (2014 Abel Prize winner), Margulis (1978 Fields medalist), Thurston (1982 Fields medalist), McMullen (1998 Fields medalist), Mirzakhani (2014 Fields medalist), and some of my works about entropy (type) rigidity, Manhattan curves, and pressure metrics on deformation spaces.

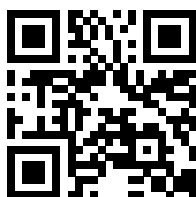
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敬請公告！歡迎參加！

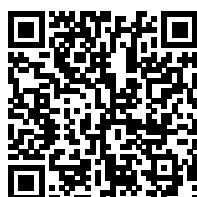
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