

# 國立陽明交通大學應用數學系 演講公告

主講人：李宜霖 博士後研究員 (國立臺灣師範大學)

講題：An introduction to domino and lozenge tilings

時間：115 年 5 月 12 日(星期二) 下午 14:00 –15:00

地點：(光復校區) 科學一館 213 室

## Abstract

A domino (resp., lozenge) tiling is a covering of a region on the square (resp., triangular) lattice using dominoes (resp., lozenges) without gaps or overlaps. In this talk, I will introduce the physical background of these objects and several classical techniques for enumerating tilings of specific regions. Finally, I will present recent results regarding the symmetry classes of domino tilings of the Aztec diamonds. This talk does not assume any prior background; undergraduate students are welcome.

敬請公告 歡迎參加

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