Talk Math 2 Me

## (A mathematics seminar for students and by students)

## Dr. Darren C. Ong

From Xiamen University, Malaysia

will speak on:

## **Aperiodic Order in Visual Arts and Music**

Friday March 8, 2024 DERR 240 12:00pm-1:30pm

## Abstract

Aperiodic Order refers to patterns in mathematics that are not periodic, yet are close to periodic in some way. Aperiodically Ordered structures are useful in mathematics and physics, for example in understanding quasicrystals, and studying the transition between ordered and disordered states. In this talk we show ways that aperiodic order can be used to generate visual art and music.



For details about Talk Math 2 Me, email Ellen Couvillion (ebr21@txstate.edu) or visit: