

# NTU Math Seminar

**演講者** : Siao-Hao Guo (Zorn Postdoctoral Fellow, Indiana University, Bloomington)

**講題** : Mean Curvature Flow and Self-Similar Solution

**時間** : 2020年2月20日 (星期四) 10:00 - 11:00 a.m.

**地點** : 臺灣大學天數館 440 室

**摘要** : The study of curvature flows has led to many fascinating results and applications.

Among these flows, especially in the context of extrinsic geometry, the mean curvature flow (MCF) plays an important role. In this talk, we will explore some interesting properties of MCF, including its connection with the entropy and how self-similar solutions model its asymptotic behavior under certain conditions.

**茶會** : 11:00-12:00

相關事宜請與顏湘伶小姐聯絡 Tel:(02)3366-2822 歡迎上網查詢 網址：<http://www.math.ntu.edu.tw>