

# 國立陽明交通大學應用數學系 學術演講公告

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講 題：Ricci flow and Ricci soliton

時 間：113 年 11 月 19 日(星期二) 下午 14:00 –15:00

地 點：(光復校區) 科學一館 213 室

## Abstract

Ricci flow was introduced by Hamilton in 1982 to study the topology of 3-manifolds. It can be viewed as a heat flow of the Riemannian metric which evolves in the direction of its Ricci curvature. Ricci soliton is a self similar solution to the Ricci flow and often models the singularity of the flow. In this talk, we will discuss some basic concepts on the Ricci flow and Ricci soliton. Some of the results are based on joint works with Zilu Ma and Yongjia Zhang, also with Man-Chun Lee and Luke Peachey.

敬請公告 歡迎參加

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