Department of Mathematics

The Institute of Mathematical Sciences

**The Chinese University of Hong Kong**

數學系

數學科學研究所

**香港中文大學**

Phone: (852) 3943 7988 ● Fax: (852) 2603 5154 ● Email: dept@math.cuhk.edu.hk (Math. Dept.)
Room 220, Lady Shaw Building, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

# Joint Geometric Analysis Seminar

**(Part of MIST program)**

## *Rigidity theorems of Ricci shrinkers*

## *Prof. Yu Li*
### *University of Science and Technology of China*

### *Abstract*
The Ricci shrinker plays an essential role in studying the singularities of the Ricci flow. We shall present some recent rigidity theorems in this talk, stating that some model spaces have no nearby Ricci shrinker in the Gromov-Hausdorff topology.

Date:    April 6, 2022 (Wednesday)
Time:    11:00am – 12:00pm (Hong Kong time)
ZOOM link:    https://cuhk.zoom.us/j/91805734715

*All are Welcome*