

THE UNIVERSITY



OF HONG KONG

*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Special Lagrangian submanifolds and Lagrangian self-shrinkers in toric Calabi-Yau cones

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Abstract

There are two parts in this talk. The first part is about the mean curvature flow and self-similar solutions on Riemannian cone manifolds. The second part is about the construction of Special Lagrangian submanifolds and Lagrangian self-shrinkers in toric Calabi-Yau cones.

Date: March 13, 2012 (Tuesday)

Time: 2:00 – 3:00pm

Place: Room 210, Run Run Shaw Bldg., HKU

All are welcome