

General Mathematics Seminar
of the
University of Luxembourg
in cooperation with the
Luxembourg Mathematical Society

December, 2012

Tuesday, December 4, 2012, at 17:00

Campus Kirchberg, Room B02

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Harnack Inequalities, Heat Kernel Estimates and the Ricci flow.

Abstract:

In this talk, we will discuss about Li-Yau-Hamilton type differential Harnack inequalities, heat kernel estimates and their applications to study type I ancient solutions of the Ricci flow. Some of this is joint work with Q. S. Zhang.