Harnack Inequalities, Heat Kernel Estimates and the Ricci flow

Xiaodong Cao (Cornell University)

Time Tuesday, Dec 04, 2012 at 17:00 Place Campus Kirchberg, room B02

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.