

**COLLOQUIUM
UNIVERSITY OF PITTSBURGH
FRIDAY, SEPTEMBER 6, 2013**

704 THACKERAY HALL

3:30 P.M.

DANIEL KNOPF

UNIVERSITY OF TEXAS AT AUSTIN

TYPE-II SINGULARITIES OF RICCI FLOW

ABSTRACT: When evolving manifolds by Ricci flow, finite-time singularity formation is inevitable for large classes of initial data. We will review some of what is known about the classification of singularity types, and we will discuss recent progress (by the speaker and collaborators) in determining the rates at which singularities form.

**Refreshments served at 3:00 p.m.
in the Math Dept. COMMON ROOM, Thackeray 705**