Title: Thermodynamics of flows.

Speaker: Mike Todd.

Dates: 16th October, 2012.

Abstract

I'll define the notion of entropy for a flow and discuss the existence of measures of maximal entropy. The general theory in the uniformly hyperbolic case is now fairly well understood. I'll discuss some of the challenges there and in the non-uniformly hyperbolic case. Some of the material presented is joint work with Iommi and Jordan.