GRADUATE COLLOQUIUM

Wednesdays, 13-15 (FIM Tea to follow)

Hermann Weyl Zimmer (HG G43, ETH Zentrum)

Speaker: **Thomas Borek**

Title: **Introduction to Arakelov Geometry**

Time: Wed, November 26, 2003

Abstract: Arakelov geometry is a geometric approach to diophantine equations. It combines algebraic geometry with analytic tools. In this talk we will consider an easy special case to get a basic idea of what Arakelov geometry is. In particular, we will discuss an arithmetic Riemann-Roch formula.

`http://www.math.ethz.ch/graduate/colloquium`