MINICOURSE

Tuesday, June 5th 2007

At 11:00 AM in Room AAC 006

To be followed by discussion;
“Asymptotic Cones of Groups”

Mark Sapir
(Vanderbilt University)

Target audience: doctoral students, researchers and Professors in Mathematic.

Abstract:

An asymptotic cone of a group G the (Gromov-Hausdorff) limit of rescaled copies of the Cayley graph of G. We shall discuss algebraic, algorithmic and geometric properties of groups captured by their asymptotic cones.