Geometry, Groups and Dynamics/GEAR Seminar
(held at the Illinois hub of GEAR)

Tuesday, October 21, 2014, 1:00 pm, 243 Altgeld Hall

Babak Modami (Illinois)

Recurrent Weil-Petersson geodesics with non-uniquely ergodic ending laminations

Abstract: A well-known result of H. Masur guarantees that any Teichmuller geodesic which is recurrent to a compact part of the moduli space of Riemann surfaces has a uniquely ergodic vertical foliation. In contrast, we construct recurrent Weil-Petersson geodesics with non-uniquely ergodic ending lamination. This is joint work with Jeffrey Brock.

Video