Speaker: Wei Zhu  
University of Notre Dame  
Thursday, November 4, 2010  
10:30 AM  
258 Hurley Hall  

Title: Harmonic functions on complete Riemannian manifolds, IX  

Abstract:  

It is well known that harmonic functions in Euclidean space with polynomial growth are polynomials. When underlying space is a complete Riemannian manifold, one asks whether harmonic functions with polynomial growth form a subspace of finite dimension. In this seminar, we will report some papers addressing this issue.