

Speaker: **Liviu Nicolaescu**
 University of Notre Dame

Thursday, February 16, 2012
2:00 pm
125 Hayes-Healy Hall

Title: Complexity of random smooth functions on compact manifolds

Abstract:

I will describe a relationship between the distribution of critical values of a random smooth function on a compact m -dimensional manifold and the distribution of eigenvalues of a random, real, symmetric $(m + 1) \times (m + 1)$ -matrix.