1092-60-261 **Arnab Ganguly*** (arnab.gang@gmail.com), Department of Mathematics, University of Louisville, 328 Natural Sciences Building, Louisville, KY 40292. *A few approaches to large deviations for stochastic differential equations.*

In this talk I will give an overview of some general approaches to study large deviations of stochastic differential equations (SDEs). These methods also extend to the case of in finite-dimensional SDEs. Since many Markov processes can be represented as solutions of appropriate SDEs, these methods provide a systematic way to investigate large deviation principle of a large class of Markov processes (Received August 12, 2013)