1109-60-108 **Parisa Fatheddin*** (parisa.fatheddin@uah.edu), 301 Sparkman Drive, Huntsville, AL 35899, and **Jie Xiong** (jiexiong@umac.mo), Avenida da Universidade, Taipa, Macau, Peoples Rep of China. *Large and Moderate Deviations and Central Limit Theorem for A Class of SPDEs.*

We introduce a class of Stochastic Partial Differential Equations (SPDEs) with a non-lipschitz coefficient and prove large and moderate deviations and central limit theorem as the noise term tends to zero. As applications we derive these theorems for two important population models: super-Brownian motion and Fleming-Viot Process. (Received January 31, 2015)