

Meeting: 999, Nashville, Tennessee, SS 12A, Special Session on Biomathematics

999-92-250 **Jianhong Wu*** (wujh@mathstat.yorku.ca), Laboratory for Industrial and Applied Math., York University, Toronto, Ontario M3J 1P3, Canada. *Modeling spatio-temporal dynamics in ecology and epidemiology.*

We provide a short summary of some recent development in modeling the interaction of spatial diffusion and temporal delay in population dynamics and spatial spreading of infectious diseases. (Received August 24, 2004)