A Reaction-Advection-Diffusion Competition Model in A Periodic Habitat:
II. Traveling waves and spreading speed

Abstract:
In this talk, I will present our results on the existence of the rightward spreading speed and its coincidence with the minimal wave speed for spatially periodic rightward travelling waves. We also obtain a set of sufficient conditions for the rightward spreading speed to be linearly determinate. An application example will be given at the end of the talk. This is a joint work with Dr. Xiaoqiang Zhao.