



## "Spreading fronts arising from the singular limit of reaction-diffusion systems"

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To gain insight into the formation of spreading fronts of invasive species, in this presentation we will focus on the singular limit of reaction-diffusion systems.

We investigate the dynamics of the limiting systems and give some interpretations for spreading fronts from the modeling viewpoint. The talk is based on joint works with Hirofumi Izuhara and Harunori Monobe.