

Departmental Colloquium

Professor Yuanwei Qi
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Wednesday, July 17, 2019
1:00p.m., HH-3017

*Traveling Waves of Some Reaction-Diffusion Systems:
Results and Open Questions*

Abstract:

In this talk, I shall report some recent progress on the existence and multiplicity of traveling waves to some of the most important models in Turing Pattern Formation and Ecology. Furthermore, some important open questions will be presented. Additional models ranging from cancer to feather shaping evolution will be discussed.