



Seminar of the Work Group
Nonlinear Partial Differential Equations
WS 22/23

October 25th, 2022, 14:00 - 15:30
Seminar room: SR 3.068

An overview of invasion wave-fronts in reaction-diffusion equations

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Abstract

Invasion wave-fronts are a very important structure to model biological phenomena. Their mathematical study was initiated in 1937 for reaction-diffusion equations, and seems to currently develop along other interesting directions. In this presentation, I will mainly focus on a stability result for the critical FKPP wave-front.