

The structure of the population inside the propagating front (the qualitative analysis of FKPP equation)

STANISLAV MOLCHANOV
UNC – Charlotte, Charlotte NC 28223, USA
smolchan@uncc.edu

The talk will contain several results describing the local structure of the particles field near the front of the reaction in the classical FKPP model. The central fact is the fragmentation or intermittency of the field in the agreement with the experimental data.