

Boğaziçi Math Seminar

Dynamic transitions in the perspective of symmetry

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Abstract:

This talk will be about the dynamic transitions of some general reaction diffusion systems. The dynamic transitions occur when a state loses its stability which gives rise to new stable states. The symmetries possessed by these systems and the new states that arise are inherently related. In this talk I will describe the relation between dynamic transitions and the underlying symmetry.

Date : Wednesday, November 19, 2025

Time: 13:30

Place: TB 130, Boğaziçi University