

ISTANBUL DIFFERENTIAL EQUATIONS MEETINGS

Transitions in Fluid Flows

Taylan Şengül

Marmara University

Abstract

In this talk, I will describe transitions in fluid flows. The focus will be on the Rayleigh-Benard and other related fluid flow models. I will describe the attractor bifurcation, pattern formation and the dynamic transitions in these models.

Date: Friday, December 9, 2016

Time: 14:30

Place: IMBM Seminar Room, Boğaziçi University South Campus