

# İSTANBUL ANALYSIS SEMINARS

## TRANSITIONS IN FLUID FLOWS

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**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:** November 25, 2016

**Time:** 15:40

**Place:** Sabancı University, Karaköy Communication Center  
Bankalar Caddesi 2, Karaköy 34420, İstanbul