



istanbul matematiksel bilimler merkezi
istanbul center for mathematical sciences

MINI-WORKSHOP ON POPULATION DYNAMICS

14:00-14:50 Hugo Fort (Institute of Physics, Universidad de la República,
Montevideo, Uruguay)

Niche game theory - The effects of cooperation on community total abundance and biodiversity

15:00-15:50 Muhittin Mungan (Department of Physics, Boğaziçi University)

Plant-pollinator webs - A foray into ecology and population dynamics

16:10-17:00 Atilla Yılmaz (Department of Mathematics, Boğaziçi University)

The stochastic encounter-mating model

17:10-18:00 Onur Gün (Weierstrass Institute of Applied Analysis and Stochastics,
Berlin, Germany)

Fluid and diffusion limits for the Poisson encounter-mating model

Date : Monday, April 6, 2015

Place: IMBM Seminar Room, Boğaziçi University South Campus