



ÇANKAYA UNIVERSITY
FACULTY OF ARTS AND SCIENCES
DEPARTMENT OF MATHEMATICS

SEMINAR

How to connect mathematics with biology?

SPEAKER : Dr. Öğr. Üyesi Meltem Gölgeli

DATE : 10 May, 2019

TIME : 13:30

PLACE : Çankaya University (Central Campus), R-213

Mathematical modeling of biological and medical processes is a valuable tool for understanding very complex mechanisms in life sciences. In this talk, we give a brief history of mathematical biology and discuss two different modeling approaches which are directly related to real biological problems: AHL production in Quorum Sensing and Cholesterol biosynthesis under nicotine exposure.

All interested are cordially invited.

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