

Optimal location of resources in logistic diffusive equations

Introduce:

Dario MAZZOLENI

Università Cattolica del Sacro Cuore

Interviene:

Idriss MAZARI

Laboratoire J. L. Lions - Universite' Pierre et Marie Curie Paris 6

Abstract

In this talk, we will present some ongoing works related to the optimal location of resources in single and multiple species models. We will present some new asymptotic results for the optimization of the total population size in the case of a single species, and for some competitive models.

These works were made in collaboration with Y. Privat and G. Nadin

Seminario

Mercoledì 13 febbraio 2019

Aula 2, ore 11.00

Via dei Musei 41 - Brescia

