REACTION DIFFUSION PDE'S AND OPTIMIZATION

The aim of the conference is to provide an introduction to problems arising from biological applications (mainly population dynamics) involving reaction diffusion PDE's and to study the associated optimal design problems.
The two mini-courses will provide a general and self-contained exposition of some of the more recent developments in these fields, while the talks will give an insight into related research topics.

Speakers

Mini-courses by:

Francois Hamel, Marseille

Alessandro Zilio, Paris Diderot

Talks by:

Claudia Bucur, Milano

Riccarda Rossi, Brescia

Berardo Ruffini, Bologna

Davide Zucco, Torino

Organizers: Marco Degiovanni (Università Cattolica del Sacro Cuore), Dario Mazzoleni (Università Cattolica del Sacro Cuore), Benedetta Pellacci (Università della Campania), Gianmaria Verzini (Politecnico di Milano)

Conference

January 13-15, 2020

Aula 1

Via dei Musei 41 - Brescia

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