Modelling the evolution of phenology under climate change

We have a PhD position available, starting no later than September 2018, at the Institut des Sciences de l'Evolution, University of Montpellier, France.

The PhD student will work on analyzing and developing theoretical models describing the evolution and shifts in distribution of species confronted to climate change. A particular focus of the work will be the evolution of phenological traits and the effect of assortative mating on adaptive responses to a changing environment.

The thesis will be jointly supervised by Ophelie Ronce and Celine Devaux, on the evolutionary biology side, and by Matthieu Alfaro, on the mathematical side.

We are looking for candidates with a good background in evolutionary biology and ecology, interest for adaptation to climate change, taste for formal approaches, and skills in modeling (ranging from computer programming to use of various mathematical models for analytical predictions).

Please contact us for more details about the thesis project and necessary documents for the application. Retained candidates must apply through the University PhD program online system, which requires some preparation.

Applications must be received before May 7th, 2018: contact ophelie.ronce@umontpellier.fr, or/and celine.devaux@umontpellier.fr

Best regards

Ophelie Ronce

Envoyé : jeudi 12 avril 2018 12:29

À : evolfrance@umontpellier.fr; evolmontp@umontpellier.fr

Objet : [evf] Thèse financée/PhD "Modelling the evolution of phenology under climate change"