

EINLADUNG

Kolloquium
Sommersemester 2021

Dr. Moises Exposito-Alonso

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hält am Dienstag, den **05.04.2021**, um 16:15 Uhr einen Vortrag über
„Climatic natural selection along the Arabidopsis genome“



Through the lens of evolution, climate change is an agent of natural selection that forces populations to change and adapt, or face extinction. In this presentation, I describe studies of natural selection across climates in the plant *Arabidopsis thaliana* and combine this knowledge with genomic and phenotypic information. This revealed that climates expected to be more common in the future (drier, hotter) will naturally select genotypes of *Arabidopsis thaliana* living in the species range and pre-adapted to extreme conditions, and that there may be a selection conflict between multiple ecological strategies of response to water stress.



Einladender: Prof. Dr. J. F. Niek Scheepens

Dieser Vortrag findet digital per Zoom statt. Über diesen Link kommen Sie zu der entsprechenden Veranstaltung:
<https://uni-frankfurt.zoom.us/j/97678326502?pwd=c2dYWmxTbENPMDFneDM3d0hLbnJCQT09>

Meeting-ID: 976 7832 6502
Kenncode: 204728

