

# EINLADUNG

Kolloquium  
Wintersemester 2022 / 2023

**Dr. Bojana Stojanova**

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hält am Dienstag, den **29.11.2022**, um 16:15 Uhr, im Biologicum, Max-von-Laue-Str. 13, Campus Riedberg, Hörsaal 1 einen Vortrag über,  
**„Beyond selfing vs outcrossing: environment-dependent benefits of mixed mating“**



Mixed-mating systems are reproductive strategies which combine self- and cross-fertilization within the same individual or population. Classically, it is considered that self-fertilization increases quantitatively the genetic output of an individual (through automatic advantage of selfing) whereas cross-fertilization increases the offspring genetic quality (via inbreeding depression avoidance). I will present a mating system where the two reproductive tactics are assured by different organs, and the contribution of self- and cross-fertilization goes beyond their genetic consequences for offspring fitness.



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