

Density and Animal Personality – available NOW



Looking for a thesis candidate for a longitudinal study on experimental rodent populations in large outdoor enclosures, on the function of animal personality in fluctuating populations of iteroparous animals.

Questions: is there is fluctuating adaptation of personality types to the (predictable) population density trajectories, and whether or not there is individual plasticity in personality traits over time, during which both density and season are changing. Our enclosure facility offers a unique opportunity for a longitudinal study with weekly trapping and repeated behavioural testing of individuals. Population sizes can be adjusted each week to (removal and replacements of individuals) to maintain distinct density treatments.

Contact person: Prof. Dr. Jana Eccard (eccard@uni-potsdam.de)