MoNN&Di Seminar Series

Date: June 20th, 2024
Time: 4:00 pm
Location: ND6/99

Prof. Melanie Dammhahn

„My niche: evolution and ecology of individual behavioural differences“

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Abstract

My niche: evolution and ecology of individual behavioural differences

Individuals of the same species differ in what they are, what they do, how, where and when. Recently, population and community ecology have (re)discovered these individual differences and theoreticians and empiricists alike have argued that among-individual differences in various traits, including behaviours, have significant consequences for ecological interactions between individuals in natural populations and between species within and across trophic levels. Drawing from own research, I will provide empirical examples for within-species variation in behaviour and explore potential ecological consequences of this variation for intraspecific niche variation and species coexistence.