



## Examples of research projects Master track General Biology

- Grazing pressure and the impact on both microbial and plant functional and species diversity in coastal sand dune sites
- Multisensory modulation of units in the primary visual cortex of mice
- Termination of overgrazing improves habitat suitability for *Lacerta agilis* in the Dutch coastal dunes by restoring structural diversity of the vegetation
- Reconstructing the spatial and temporal scale of human activity and ecological legacies at two Northwestern Amazonian lakes over the past 2,000 years
- The role of the D gene effector homologues on virulence of *Fusarium oxysporum*
- Classifying brown rat population in Amsterdam by calculating occupancy and abundance using camera traps
- An Examination of How Public vs. Private Land and Government Registration of Vulnerable Species Can Influence the Genetic Diversity of North American Mammalian Species
- Minimal genome project: observing growth rates and viability of genomically reduced *Bacillus subtilis* strains under different overnight dilutions in minimal medium
- Phytolith assemblages across environmental gradients and gradients of human influence in Amazonia
- The importance of carotenoid production for spider mites
- Finding regulators of endomitosis in *C. elegans*
- Shedding insights into the evolution and metabolism of uncultivated DPANN Archaea from the Black Sea
- Economic evaluation: Cost-effectiveness analysis on scaling up antigen rapid diagnostic testing in low- and middle-income countries
- Dissecting the process of mite adaption to their host plants
- Transcription Factors Regulating Flower Colour in Petunia and Their Target Genes
- Finding your way in the forest: the use of landmarks in route descriptions of Mbendjele BaYaka forager children
- Physiological adaptations of two scleractinian coral species in the marginal inland bays of Curaçao
- Defensive behaviour and aggregation of the pest *Echinothrips americanus* as a response against the predatory mite *Amblyseius swirskii*
- Potential plant molecular heaters: does overexpression of genes related to the phenylpropanoid pathway influence leaf temperature?