

Master thesis project available:

Hawaiian Feral Chicken Hologenomics

Hologenomics = The study of microbiomes and genomes together

Feralization = The process opposite of domestication (domestic animals returned to the wild)



Photo: Felix Nendzig

Tasks include: Analyse microbiome DNA sequence data together with whole genome sequence data (GWAS), interpret results, read scientific papers, and write a thesis about the findings. The results will be published in a scientific journal.

Requirements: An interest in bioinformatics, coding in R, and learning about wildlife microbiomes.

Duration: 20-30 weeks (30-45 hp).

Start: Autumn 2024.

For more information, please contact Elin Videvall at Animal Ecology, EBC, Uppsala University (elin.videvall@ebc.uu.se).