

A short introduction to my new research project

Hello, I am the leading investigator of the research project “PhenoBees: a knowledgebase and integrative approach for studying the evolution of morphological traits in bees” funded by the Research Council of Finland (<https://research.fi/en/results/funding/81159>).

In this project, I will develop a semantic data workflow to integrate information from multiple published sources (e.g., phylogenetic datasets, phenotypic descriptions) and address hypotheses about the morphological evolution of bees, particularly their mouthparts. The research will produce a knowledgebase of phenotypic traits of bees (PhenoBees: <https://github.com/diegosasso/PhenoBees/wiki>) and new tools to analyze comparative semantic data.