



WG-5 Phenotyping systems

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Objectives

- Compare **breeding practices** and solutions across species regarding **phenotyping** of batches or individually identified selection candidates
- Develop protocols for **high-throughput** (individual or group) phenotyping
- Develop **non-invasive** (or minimal invasive) phenotyping methods



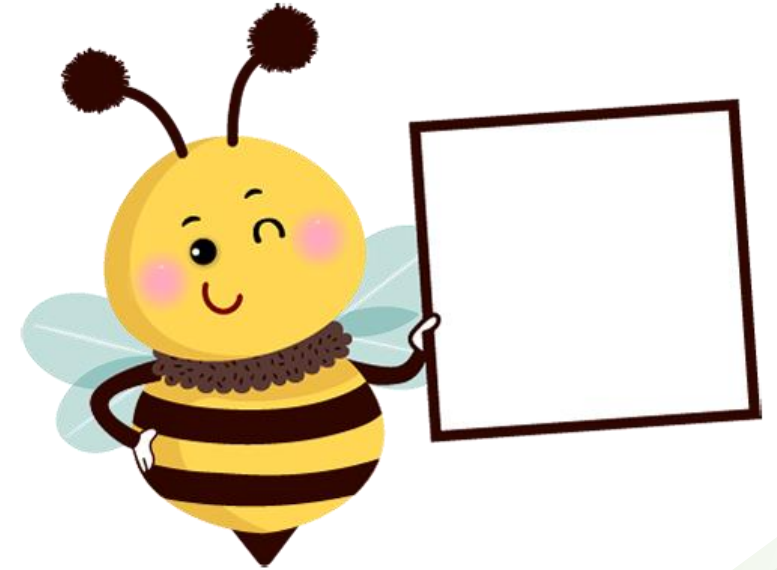
This year activities

- Monthly meetings
 - Obstacles and suggestions of honeybee and insects for feed&food breeding programs with a focus on phenotyping.
 - Phenotypes that are currently measured and techniques used
 - Computer vision
 - Estimating genetic parameters
- In-person workshop in Celle



Next steps

- Continue monthly meetings topics:
 - Knowledge developed in aqua breeding
 - Phenotyping strategies at companies
 - New technologies
- Overview with traits and measurement techniques per insect species
- Output: presentation at conference & review paper





Thank you!

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