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Summer Undergraduate Research (SUR) Programme 2024**Project description :**

The specific project will be developed with the student, following one of three directions:

1. Linking Evo-Devo (evolution of animal development) and genome evolution: the student will work on a specific evolutionary pattern (e.g. arthropod molting, fish organ evolution, venom glands) with a PhD student or postdoc specialist.
2. Bioinformatics database development: the group develops bgee.org, a database of gene expression which is widely used. The student will develop a new tool or application of the database.
3. Variability of gene expression: the student will study how gene expression varies from the level of single-cells to natural populations, on a specific example related to those of the Evo-Devo projects.