

# Internship

## Summary

- **Length:** 5-6 months
- **Location:** 232 Avenue Napoléon Bonaparte, Reuil-Malmaison, 92500, France
- **Reference:** stage-DF
- **Starting Date:** January/February 2024
- **Internship paid and compliant with school conventions**

## Title

Testing the modeling of lithium ore using Forward Stratigraphic modeling new developments (underground water tracers)

## Intern profile

Master (MsC) with Geology degree or fifth year of "Ecole d'Ingénieur".

## Objectives

Beicip-Franlab is looking for an intern in its G&G division in order to work on the testing of the modeling of Lithium ore using DionisosFlow new developments: underground water tracers using data from Algeria. This task will be conducted as part of the 2023 release of DionisosFlow software as well as part of the energy transition strategy. Resulting models will be intended to be used to promote our workflow on Lithium exploration.

## Main tasks undertaken during the internship

The different tasks of the internship will be:

- Training on the stratigraphic modeling DionisosFlow software.
- Identification of key data from the original dataset to perform the modeling.
- Participation on the development of these associated workflows.
- Creation and calibration of the datasets using DionisosFlow software.

At the end of the internship, the deliverable will be the models and documents explaining the workflows. If time allows, business-oriented presentations can be done.