**Proposition de stage 2023**

**Encadrant**: Bernard Gomez

**Titre :**

Estimations climatiques en utilisant CLAMP sur des fossiles de feuilles des premières Angiospermes du Cénomanien de la Vienne, Ouest de la France

« Early angiosperm leaf fossil-based climate estimates using CLAMP from the Cenomanian of Vienne, western France"

**Abstract** : The Climate Leaf Analysis Multivariate Program (CLAMP) is a statistical method to estimate palaeoclimates comparing fossil angiosperm leaves with a present-day worldwide database. There is no such an analysis for western Europe, and particularly for France. We plan to run CLAMP for some localities with enough diversified early angiosperms from the Cenomanian (lowermost Upper Cretaceous), Vienne department, western France." "Xavier Valentin (PALEVOPRIM, Université de Poitiers)"