



ALEAM

Position description

DIGITAL HUMANITIES *INGÉNIEUR D'ÉTUDES*

PROJECT

Atlas of the Landed Estates of the Ancient Maghreb (ALEAM)

– The Position

Digital Humanities (DH) *Ingénieur d'études* (fixed-term contract position)

You will be part of the team « *ALEAM : Atlas of the Landed Estates of the Ancient Maghreb* », directed by Hernán GONZÁLEZ BORDAS (Institut Ausonius – CNRS), funded by the French *Agence Nationale de la Recherche* (2024-2027).

– **Deadline** : October 20, 2023

– **Beginning of the contract** : January 01, 2024

– Description of the position

- **The project**

The ALEAM (Atlas of the Landed Estates in Ancient Maghreb) project aims to comprehensively study the large landholdings of ancient North Africa. We will ask how a world empire became dependent on this one region for wheat and why North Africa managed to distinguish itself from the rest through its large agricultural estates which are extra-territorial, i.e. not belonging to the territories of the cities. If imperial estates have been studied in recent projects, the properties of private individuals, which preceded them and with which the imperial property coexisted throughout its history, have never been the subject of a global study.

We propose two lines of work in order to fill this gap. On the one hand, we will proceed with the creation and the filling of the database that will give rise to the atlas of the landed estates of the ancient Maghreb. It will be mainly fed with epigraphic, but also archaeological and literary sources. Its computer structure will be the adaptation of an existing open source platform. From the relational database, records of documents, individuals and sites will be linked, allowing the consultation of objective data. A committee of specialists in African antiquity will follow the work of creating and filling the database/atlas. On the other hand, we will organise workshops with internationally renowned researchers on four main themes, namely the origin of this

African peculiarity and its latest expressions, the organisation of production in large private estates, the role played by women in these estates and the comparison with other regions where large landholdings proliferated.

- **Missions**

The DH engineer will develop its activity in the Ausonius' Digital Humanities department (AusoHNum) in dialogue with its members. He/She will be responsible for the conception, development and maintenance of the database/atlas and the web interface of the ALEAM project which is based on a digital environment already developed in the laboratory, in particular that of the ERC PATRIMONIVM (<https://patrimonium.huma-num.fr/>). The system is intended, on the one hand, to make documentation, as well as individuals and sites from these sources, accessible in the form of index cards. On the other hand, it will link these three groups of elements. To do this, it will include a workspace for data entry, reserved for researchers associated with ALEAM. The DH engineer will be based in Bordeaux and will work closely with Hernán González Bordas and other members of the project. Arrangements may be made for part-time and remote working.

- **Expected profile**

- The DH engineer must have an expertise in the field of Digital Humanities, an advanced knowledge of the management of XML databases (eXist-db), the design of dynamic web interfaces (web languages and development languages, particularly XQuery and Javascript), as well as a good knowledge of data interoperability methods and techniques and the Semantic Web.
- Experience in research work concerning antiquity would be appreciated.
- Good knowledge of French or English language (B2 level at least) is required.

- **Practical conditions**

Type of contract

- 7 or 8 fixed-term contract
- Salary : Depending on experience, between €1,700 and €2,000 net per month.

Application procedures

Applications (CV + covering letter) should be sent to **Hernán GONZÁLEZ BORDAS** (Hernan.Gonzalez-Bordas@u-bordeaux-montaigne.fr) **before October 20, 2023**.