

Fixed-term contract at the CNRS
POST-DOCTORAL RESEARCHER IN ARCHAEOBOTANY

MISSION

The postdoctoral researcher in archaeobotany will work on an international exploration project in the Al Ula oasis, Saudi Arabia. She or he will be responsible for studying archaeobotanical samples of several archaeological sites and natural sedimentary archives.

ACTIVITIES

- Active participation in field missions: management of archaeobotanical samples, flotation and sieving, botanical survey to be planned
- Analysis of plant remains in laboratory, including mainly macro-remains and charcoal studies. Studies of phytoliths can also be considered.
- Data management of a geo-referenced database; statistical processing
- Interpretation of data
- Bibliographic review
- Publication

QUALIFICATIONS

- Doctoral degree in archaeology/archaeobotany
- Mastery of sampling, processing and analysis of archaeobotanical (macroremains, charcoal) samples. Knowledge on the study of phytoliths would be a plus
- Fluency in French and English (written and oral); knowledge of Arabic appreciated but not essential
- Writing, synthesis and popularization skills required

WORK CONTEXT

The project ECO-Seed (coordinated by Charlène Bouchaud, Laboratory AASPE, National Museum of Natural History) focuses on the al-Ula region, the main oasis of northwest Arabia, occupied from the late Neolithic to the present day. The project aims to document the relationships between human populations and their environment and the exploitation of plant resources in the al-Ula oasis. The goal is to understand how this great oasis was formed, evolved and hosted sustainable agricultural systems in the past. This project is based on field and laboratory studies of plant remains preserved at archaeological sites (including Hegra and Dadan), and in natural sedimentary archives.

The project is funded by AFALULA, the French agency for the development of Al-Ula (<https://www.afalula.com/>). This agency was created following an intergovernmental agreement signed between France and Saudi Arabia for the cultural, environmental, tourism, human and economic development of the governorate of Al Ula in Saudi Arabia ("ULA Project") and works closely with its Saudi partner, the Royal Commission for Al Ula (RCU).

The post-doctoral contract is funded by the CNRS and hosted by the laboratory AASPE (Archaeozoology, Archaeobotany, Societies, Practices, Environments – National Museum of Natural History, Paris, 5th). The post-doctoral researcher will also be asked to participate in field missions in Saudi Arabia (from 1 to 2 months in total).

RECRUITMENT

1-year fixed-term contract (renewable for 6 months)

Start: 2020, mid-February

Location of the position at Paris, 5th

Salary: 2695€ to 3107€ gross monthly according to experience.

Applications must be sent via the CNRS employment portal <https://emploi.cnrs.fr> before 2020, January 6th:

<http://bit.ly/38G4VPb> (ref.: UMR7209-CHABOU-002 - Post-doctorat en archéobotanique H/F)

Auditions will take place in Paris in January. For any question, please contact charlene.bouchaud@mnhn.fr

LINKS

- RCU (Royal Commission for al-Ula): <https://rcu.gov.sa>

- AFALULA: <https://www.afalula.com>

- CNRS: <https://cnrs.fr>

- Lab. Archéozoologie, Archéobotanique, Sociétés, Pratiques, Environnements (UMR 7209): <https://archeozoo-archeobota.mnhn.fr/fr>

- Museum national d'histoire naturelle: <http://mnhn.fr>