



## WEB ENGINEER

**Duration** : 5-year contract starting October 1<sup>st</sup> 2018, non-renewable

**Month gross salary** : € 2,681.48

The Ecole Pratique des Hautes Etudes (EPHE) is a large institution of higher education and research, member of the Comue Paris Sciences et Lettres (PSL), and founding member of the Campus Condorcet project. The EPHE is established on several sites in France and French Polynesia.

The Web engineer is placed under the direct authority of the Principal Investigator (PI) within the framework of the **ERC project "History of the Tocharian texts of the Pelliot collection"**.

### MISSIONS

- Working for the whole duration of the project (5 years) as the web engineer required for all activities concerning the digital humanities in the project "History of the Tocharian texts of the Pelliot collection".
- The project aims at editing and cataloguing manuscripts in Sanskrit and Tocharian of the Bibliothèque nationale de France, by putting the editions and catalogue as open access data.
- A further goal is to integrate to this catalogue informations about the material analysis of paper and wood. These data will be also compiled in a database about history of the paper in Asia.
- The projet includes the elaboration of two further databases: 1) "TochPhrase", about Buddhist phraseology and terminology in different languages. 2) "TochStory" about Buddhist narratives in different languages. These databases ought to have highly powerful search functions.

### MAIN ACTIVITIES

- Structure and functionalities of the databases.
- Storage of texts and images online and in open access.
- Connection with existing databases (especially CEToM, Vienna, and IDP, London).
- Improvement of existing databases.
- Creation of new databases:
  - catalogues of manuscripts of the Bibliothèque nationale de France;
  - textual, lexical data and images ("TochPhrase" and "TochStory").

N.B. The lexical data include materials in different scripts of languages of Asia, including Chinese, etc.

### ASSOCIATED ACTIVITIES

- Publication of the results of the project on specific sites.
- Cooperation with parallel ventures in France and other countries.

- Administrative support: coordination of travel orders, booking of train/plane tickets, collecting timesheets.

## **REQUISITE SKILLS AND KNOWLEDGE**

### **Knowledge and training**

- Computer science and technology.
- Web technology.

### **Know-how**

- Programming.
- Database planning.
- Web site planning.
- Management

### **Soft skills**

- Ability in working inside and for a team.
- Contacts with scholars of different countries.
- Contacts with scholars in humanities.
- Keen interest for humanities.

## **REQUISITE TRAINING AND EXPERIENCE**

Education in high school and/or university in computer science and engineering.

Minimal level: engineer or doctorate.

Proven experience in programming, online database planning and management.

Previous experience in working for digital humanities is advisable.

## **LANGUAGES**

French as native language or fluency in French as second language.

Fluency in English is required.

Knowledge of some other language(s) is advisable.

## **HOW TO APPLY**

The application file must include:

- curriculum vitae
- letter of motivation in French
- a list of achieved projects

These documents must be sent before **September 5<sup>th</sup>, 2018** by email to [georges.pinault@ephe.psl.eu](mailto:georges.pinault@ephe.psl.eu),

Principal Investigator and [marie.thariat@ephe.psl.eu](mailto:marie.thariat@ephe.psl.eu), Research Project Manager at the EPHE.