



MUSÉE  
DE L'HOMME



## Call for applications

### Post-doctoral fellowship

#### *Twin boom Project*

**Project:** As part of its research program on twins, the French Museum of Natural History (MNHN) is conducting a project on the increase in twinning rates in high-income countries over recent decades. The project receives financial support from the French Research Agency and is a partnership between the Eco-anthropology Unit of the MNHN and the French Institute for Demographic Studies (INED). The principal investigator is Gilles PISON, professor at the MNHN and associate researcher at INED.

**Description of tasks:** The aim of the project is to measure the evolution of twinning rates in high-income countries and study underlying factors (in particular the delay in childbearing and medically assisted reproduction (MAR)). The postdoctoral researcher will work in collaboration with the lead researcher. He/she will participate in the following activities: 1) mobilize all the available data on twinning rates in high-income countries; 2) evaluate the quality of the data; 3) build a database on twinning rates; 4) perform statistical analyzes; 5) prepare reports and scientific articles.

The project will use several data sources, including: 1) vital statistics from civil registration published by National Statistical Institutes, for those countries where birth registration is complete or nearly complete, and detailed statistics by type of birth (simple, double, triple, etc.) are available; 2) statistics on medically assisted reproduction activities, compiled by the national agencies in charge of MAR and the MAR professional associations.

The work will update and extend an initial project whose results have been published in 2015 in the article *Twinning Rates in Developed Countries: Trends and Explanations* (Pison, Monden, Smits, 2015) (doi:[10.1111/j.1728-4457.2015.00088.x](https://doi.org/10.1111/j.1728-4457.2015.00088.x))

## Profile

- PhD in demography, epidemiology, or related discipline.
- Strong skills in statistical analysis of quantitative data.
- Strong interest in research at the interface between biology, health and demography.
- Good writing skills.
- Good working knowledge of English and/or French.

## Conditions

- Starting date: June 2020.
- Duration: 24 months.
- Competitive allowance commensurate with experience - between 25,000 and 35,000 € per year.

**Work place:** Laboratoire d'Eco-anthropologie, Musée de l'Homme, 17 place du Trocadéro, Paris (16<sup>e</sup>).

## Application

Applications should include a complete CV, a cover letter and the names and addresses of two reference persons who can be contacted.

Applications should be sent (by e-mail) before **May 1, 2020**, to:

Gilles PISON  
Laboratoire d'Eco-anthropologie  
Muséum national d'histoire naturelle  
[gilles.pison@mnhn.fr](mailto:gilles.pison@mnhn.fr)