



PSL CultureLab

**Chaires d'excellence -
Junior Excellence Chairs**

PSL University is launching the research network CultureLab. We are recruiting two long-term « chaires d'excellence » (five-year postdocs with a research funding package). Note: The deadline has been extended to December 15, 2024.

Position 1 of 2: Junior Excellence Chairs in Computational Humanities (five years) at PSL university (Paris) - CultureLab team

PSL University (Paris) is inviting applications for a five years Junior Excellence Chairs in computational humanities inside the CultureLab project.

The applicant's research will focus on the development and application of computational methods to analyse cultural and historical data, with a focus on materials predating the industrial revolution and on human sciences questions. The successful candidate will have a background in digital humanities, computer science, cultural evolution, or a related field. Their research project will deal with the long-term evolution of cultures and societies, and will concern several (or all) of the program axes (see below). They will also be involved in developing new algorithms and techniques for processing and analysing large-scale datasets of cultural data, such as texts or images from historical periods. They will be expected to collaborate with other PSL researchers on the project to integrate these computational methods with other approaches, such as document-based modelling of historical and social processes, and to use these methods to test hypotheses and make predictions about the long-term evolution of cultures and societies.

This position is part of a PSL-funded project, "CultureLab", which aims to fund computational research in the humanities and social sciences across all relevant PSL labs. The postdoctoral will have priority access to CultureLab resources (research engineers, computational resources, PhD or master student grants, etc.).

The main project axis are:

Axis 1: Harvesting and annotating large scale cultural datasets, from texts to images

Axis 2: A theory-driven approach to computational humanities and social sciences

Axis 3: Inferring historical & social processes from data across timescales

Axis 4: Social impact through computational analysis of culture and heritage data

The position's duration is five years. The salary is competitive and comes with a package of 40,000 euros for research funding. The candidates must be early career researchers, either about to obtain their PhD or having obtained it between 2020 and now. Starting date will be in Autumn 2025 or thereabout.

PSL University, consistently ranked among the top 50 universities worldwide, is an interdisciplinary research university built on a collegial model. PSL partner institutions include the École Normale Supérieure and the École des Chartes.

Contact:

Jean-Baptiste Camps Jean-Baptiste.Camps@chartes.psl.eu

Olivier Morin olivier.morin@ens.psl.eu

Please send:

A resume with a list of publications (maximum two A4 pages);

A research statement and description of the project (maximum two A4 pages);

Contact information for two senior scientists who agree to recommend you.

The deadline for applications is December 15, 2024.

PSL University
60, rue Mazarine, Paris
<https://www.psl.eu/>

Position 2 of 2: Junior Excellence Chairs in Computational Social Sciences (five years) at PSL university (Paris).

PSL University (Paris) is inviting applications for a five years Junior Excellence Chairs in computational social science inside the CultureLab project.

The applicant's research should focus on the development and application of computational methods to analyse social and contemporary data. The successful candidate will have a background in sociology, computational social sciences, or a related field, and will develop a research program to answer questions of wide relevance to our contemporary cultures and societies, in relation with several (or all) of the program axes (see below). They will also be involved in the development of new algorithms and techniques for processing and analysing large-scale datasets of social and contemporary data, such as texts and images from websites, social media platforms etc. Beyond natively digital sources, the candidate will be expected to integrate non-natively digital sources (i.e. digitised sources) to its analysis, to put contemporary data into a longer-term perspective (e.g., from the industrial revolution to our days). The successful candidate will also be expected to collaborate with other researchers on the project to integrate these computational methods with decision support tools and research-society interfaces, and to use these methods to inform decision-making and promote social impact.

This position is part of a PSL-funded project, "CultureLab", which aims to fund computational research in the humanities and social sciences across all relevant PSL labs. The postdoctoral will have privileged access to CultureLab resources (research engineers, computational resources, PhD or master student grants, etc.).

The main project axis are:

Axis 1: Harvesting and annotating large scale cultural datasets, from texts to images

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Axis 3: Inferring historical & social processes from data across timescales

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