

Call for applications: CNRS Tenure Track Position 2023

Lead institution/organisation: French National Centre for Scientific Research

Head of the institution/organisation: Antoine PETIT

Site concerned, *if applicable*: Université Paris Cité, ENS Lyon, Université Lyon 2, PSL

Academic zone: Ile-de-France, AURA

Partner Institutions/organisations, if applicable: Université Paris Cité, ENS Lyon, Université Lyon 2, PSL

Research Center

UMR Lapsyde

UMR ICAR (ENS Lyon)

UMR PjSE

UMR Centre Max Weber (Université Lyon 2)

Project name: Educational Inequalities: Measures in the long-term, Large-Scale and on-site Experimentation

Acronym: InEducaME

Keywords: education, inequalities, measurement, experimentation

Target duration: 4 years

Scientific theme: language sciences, sociology, economics

Corresponding CNU/CoNRS/CSS section(s): 6, 7, 19/34, 36, 37

Profile requires: Holders of a doctorate or a PhD or equivalent degree or applicants who have gained scientific qualifications or carried out scientific work deemed to be of an equivalent level.

There is no restriction on the age or nationality of applicants. All CNRS positions are accessible to people with disabilities, with special arrangements for tests made necessary by the nature of the disability

Establishment strategy: *describe how the recruitment is linked to the institutional strategy for the year 2023 and for the years 2023 to 2027. If applicable, provide a summary of the JPCs obtained in previous years and evaluate the initial results in the activity of the host laboratory. (30 lines maximum)*

This research position is a priority for the CNRS and specifically for its Institute for Humanities and Social Sciences (InSHS). It relates to one of the issues the CNRS committed to deal with: that of the mechanisms and contexts of education, learning processes and public policies. Indeed, the CNRS intends to shed light on the issues underlying educational inequalities and to develop tools and methods to fight against these inequalities.

This research position is also related to the role of the CNRS as the scientific leader for state-funded research programs on education. It is thus of particular relevance.

Finally, this research position will contribute to the InSHS recruitment strategy in the field of Cognition-Language-Education.

Strategy of the host laboratory : *describe how the recruitment is in line with the strategy of the host laboratory (15 lines maximum)*

The potential host laboratories are in various disciplinary fields: economics, language sciences and sociology. They have been selected on the basis of: a) their key position in research on educational inequalities and b) their inclusion in a very promising academic context in these fields. They are joint units with academic partners with which the InSHS wishes to develop or already has strong scientific ties

RNSR of the host laboratory:

UMR Lapsyde: 201220454K

UMR ICAR : 200311862K

UMR PjSE : 199812873F

UMR Centre Max Weber : 201119420R

Strategy in terms of international attractiveness: *describe how the recruitment is in line with the institution's international strategy (reception of foreign students, partnerships with foreign institutions, joint degree project, participation in a European project. (15 lines maximum)*

It will be expected from the successful candidate that he/she implements actions and partnerships in the research field of the present tenure track and submits a project to European calls (ERC, Horizon Europe Consortium, etc.) during the 4 years of his/her contract.

Summary of the scientific project: *15 lines maximum*

The researcher will explore two broad issues that are likely to intersect:

1. The examination of educational inequalities and the policies implemented to overcome them. it will be possible to investigate: educational tracks and their individual and collective determinants, the heritability of inequalities, care of neurodevelopmental disorders over the life course, intergenerational dynamics of inequalities, periods of vulnerability and their long-term repercussions, complex interactions between social and individual variables - e.g., self-perception/self-esteem and learning, evolution and evaluation of educational policies.
2. Large-scale and on-site experimentations, as in the case of research on collective behaviors. This line of research will lead to reflect on:
 - the nature of the cohorts to be studied and their interactions,
 - the definition of appropriate methodologies (inclusion of the experimentations into a larger set of methodologies, scales of analysis and so on),
 - relevant methodologies to study the traces - digital, physiological or other - left over time by the actors involved in educational inequalities,
 - the relevant indicators to feed future research on these inequalities.

Summary of the teaching project: *15 lines maximum*

The teaching program will be discussed according to the research centre where the laureate will be affiliated.

He/she will be involved in the existing teaching programs.

Financial overview: *to be carried out on the basis of the attached financial form, describe the financial needs and their distribution to carry out the scientific project (doctoral student, post-doctoral student, IT, equipment, etc.)*

Total funded on CPJ (including ANR package) €: (including ANR package 200 000 euros)

Co-financing €:

Total project €:

For information: The funding is for the duration of the project. It includes the ANR package and the funding of the CNRS partners. The remuneration is not included in the financial summary because it is already integrated into the CNRS payroll.

Scientific diffusion :

The dissemination of the results will be done through world-class scientific productions: publications, patents, software... In addition, the results will be communicated to various targets such as scientific communities, media, decision-makers, general public, schools, etc., with an adapted calendar. Specific tools may be developed such as websites, newsletters, meetings, international symposia, summer schools and conferences.

Open science :

The CNRS is developing a strong policy in favor of open science. Open science consists of making research results "as accessible as possible and closed as necessary". As such, the CNRS aims to make 100% of the texts of publications resulting from the work of its laboratories accessible, in particular through deposit in HAL. The data produced must also be made available and reusable, except for specific restrictions. In addition, the guiding principles of individual evaluation have been revised in accordance with the DORA declaration, to be more qualitative and to take into account all facets of the researcher's profession.

Science and society :

The relationship between science and society is now recognized as a full dimension of scientific activity. The project will develop this dimension in synergy with all the partners. The resulting research work will contribute to informing public decision-making. Participatory science initiatives may be initiated with actors of the socio-economic and cultural ecosystem of the project.

Indicators :

The activity will be evaluated in particular on the basis of scientific production (publications, software, patents, etc.), institutional and private partnerships formalized by contracts, international presence, the promotion of work to multidisciplinary scientific communities, innovation and its transfer to society and on scientific dissemination to non-specialist audiences.

Arrangements for the organisation of the auditions (*identical for all candidates for the same post*).
Specify the duration of each audition.

40 minutes

Only candidates selected on the basis of their applications by the selection committee will be invited to the auditions.

Hook for communication on the CNRS institutional website:

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Deadline for submitting the application: April 3rd 2023 at midnight (Paris time)