

#3 Call for applications: CPJ 2025 - Chair of Junior Professor

(To be filled in for each CPJ)

Lead institution/organisation: French National Centre for Scientific Research (CNRS)
Name of head of establishment/organisation: Antoine PETIT

Sites concerned

Sorbonne University
University Paris Nanterre
Paris 1 Panthéon-Sorbonne University
Université Paris Cité

Academic region:

Île-de-France

Planned partner institutions/organisations:

MNHN
University Paris Nanterre
Paris 1 Panthéon-Sorbonne University (or Université de Nanterre)
Université Paris Cité

Project name (in French): Ethnoarchéologie et anthropologie des techniques sur le temps long

Possible acronym: TECHNE

Keywords: ethnoarchaeology; anthropology of techniques; technical systems; operating chains; lithic tools

Target duration: 5 years

Scientific theme:

Humanities and social sciences

Institutional strategy: *Please describe how this recruitment is in line with institutional strategy. If applicable, please also summarise any CPJs obtained in previous years and give an assessment of the initial results of the host laboratory's activity. (2000 characters maximum including spaces).*

The CNRS has traditionally implemented cross-disciplinary approaches in ethnoarchaeology and the anthropology of technology that are based on field studies in France (Pincevent) or in inter-tropical regions. This research follows in the footsteps of André Leroi-Gourhan, Georges-André Haudricourt and Robert Cresswell, examining the cultural nature of materials and forms of *savoir-faire* which has led to teams collaborating internationally and to the creation of highly dynamic journals and book collections. It should however be noted that collaborative projects involving archaeology and anthropology researchers have been less active for a number of years. The aim of the CPJ is to revive this methodology and extend its analyses over the very long term, using a comparative approach to all areas which human societies and successive cultures have

developed in. Technical intentions and the singularity of practices embedded in specific socio-cultural contexts, enable researchers to understand the ways in which man shapes his environment and how knowledge and *savoir-faire* contribute to the construction of identities, cultures and social relationships.

Strategy of the host laboratory: *Please describe how this recruitment is in line with the host laboratory's strategy (1000 characters maximum including spaces).*

The ArScAn joint research unit (UMR 7041) with its ANTET team (*Anthropology of Techniques, Spaces and Territories in the Pliocene and in the Pleistocene*) and the TEMPS joint research unit (UMR 8068) and its Palaeolithic and Mesolithic Paleothnologists team are developing research that brings the two disciplines together to study in Eurasian, African and American fields. They are thus ideally placed to host this CPJ. The PALOC joint research unit (UMR 208) strongly focuses on the material dimensions of social practices through the MNHN's collections and in the great tradition of the relationship between techniques and cultures. The work of the CRCAO joint research unit (UMR 8155) focuses on the whole of East Asia, covering all periods from the most ancient to the most contemporary. This UMR is developing approaches that combine anthropology and archaeology with a strong focus on material culture and could also be a beneficial host for this CPJ.

RNSR* references of the host laboratory(ies):

(* *National Repertoire of Research Structures*)

200918519V	UMR8087	PaLoc PATRIMOINES LOCAUX ET GOUVERNANCE
199912442H	UMR7041	ArScAn Archéologies et Sciences de l'Antiquité
202224230W	UMR8068	TEMPS Technologie et Ethnologie des Mondes PréhistoriqueS
200612808A	UMR8155	C.R.C.A.O. Centre de Recherche sur les Civilisations de l'Asie Orientale

Strategy in terms of international attractiveness: *Please describe how this recruitment is in line with the establishment's international strategy (on hosting foreign students, partnerships with foreign institutions, joint diploma project, taking part in a European project, etc.) 1000 characters maximum including spaces.*

The Chairholder will be expected to implement actions and set up partnerships in the given thematic field and particularly to commit to submitting a project in the framework of European calls for proposals like ERC, Horizon Europe Consortium, etc. during the 5 years of his/her contract.

Summary of the scientific project: *1000 characters maximum including spaces.*

Technical practices and the cultural contexts which they are embedded in are traditionally studied from the standpoint of present-day and subactual societies even though the right tools do exist to approach technical intentions over the long term (from the Palaeolithic to the present day). The interface between the anthropology of techniques and ethnoarchaeology is now shedding new light on the definition of technical know-how along with the techno-typological and morpho-functional evolution of tools. These new approaches make it possible for researchers to explore the cultural and evolutionary aspects of human practices by giving them a temporal depth, particularly in Africa, Asia and the Americas. Archaeological documentation will be used to analyse the social uses of artefacts, the representations that led to their production and the operational chains and technical systems involved by using a comparative intercultural approach.

Summary of teaching project: 1000 characters maximum including spaces.

Teaching will be discussed according to the site which the successful candidate is assigned to. He/she will be involved in teaching on existing courses at each site.

Financial summary: Please use the attached financial form to describe the financial requirements involved and how they are broken down to carry out the scientific project (PhD student, post-doctoral fellow, IT, equipment, etc.).

How the ANR package will be used	200,000 €
PhD student	
Post-doctoral fellow	
Engineer	
Equipment	
Operations (missions, conferences, etc.)	
Co-financing of the € package	€
Specify the nature of the planned expenditure	
Co-financing of the € package	
Co-financing of the CPJ's remuneration	
Total funding for the CPJ (including the ANR package) in euros	€

Dissemination of scientific results:

The results will be disseminated via world-class scientific productions like publications, software, patents, and so forth. The project will also communicate with a wide range of target audiences including the scientific community, the media, decision-makers, the general public, schools, etc., applying an appropriate schedule. Specific tools may be developed like websites, newsletters, meetings, international conferences, summer schools and other conferences.

Open Science:

The CNRS has adopted a strong policy in favour of open science. Open science consists in making research results "as accessible as possible and as closed as necessary". To achieve this, the CNRS objective is for 100% of the texts of publications resulting from the work of its units to be in open access, particularly through researchers submitting them to HAL. The data produced should also be made available and reusable unless specific restrictions apply. In addition, the guidelines on the individual evaluation of researchers have been revised to conform with the DORA declaration, to be more qualitative and to take all facets of a researcher's work into account.

Science and society:

The relationship between science and society is now recognised as a full dimension of scientific activity in its own right. The project will develop this dimension in synergy with all partners involved. The resulting research will help inform the public decision-making process. Participatory science initiatives may be organised with stakeholders from the project's socio-economic and cultural ecosystem.

Indicators:

In particular, the CPJ's activities will be assessed on the basis of scientific output (publications, software, patents, etc.), institutional and private partnerships with formal contracts, international influence, the promotion and dissemination of work to multi-disciplinary scientific communities, innovation and its transfer to society and scientific dissemination to non-specialist audiences.

