ENVIRONNEMENT ET CONTEXTE DE TRAVAIL

Notre établissement fait partie de l'Université PSL. Située au cœur de Paris, celle-ci fait dialoguer tous les domaines du savoir, de l'innovation et de la création. Classée parmi les 50 premières universités mondiales, elle forme au plus près de la recherche des chercheurs, artistes, ingénieurs, entrepreneurs ou dirigeants conscients de leur responsabilité sociale, individuelle et collective.

STRUCTURE D'ACCUEIL

Institut Curie Research Center

Institut Curie, France's leading cancer center, comprises a state-of-the-art hospital specialized in cancer treatment and an internationally renowned multidisciplinary research center combining research in cell biology, genetics, epigenetics, immunology, soft matter physics, organic chemistry, and medicinal chemistry. It brings together more than 3,800 researchers, doctors, clinicians, technicians, and administrative staff across three sites: Paris, Orsay, and Saint-Cloud. The institute's facilities include an advanced imaging platform with a wide variety of high-end microscopes, from confocal to super-resolution imaging, imaging of living cells and small animals. Other facilities include single-cell technologies, small molecule and CRISPR screening, high-throughput sequencing, bioinformatics, proteomics and mass spectrometry, antibody technologies and protein purification, nano-SIMS, cytometry, and animal housing. In addition, the proximity to the hospital allows to access to large clinical databases and sample collections and an exceptional environment for pediatric oncology research.

MISSIONS

ACTIVITÉS PRINCIPALES

The PEPR Cell-ID (*Programmes et Équipements Prioritaires de Recherche Identités et Destins Cellulaires*) is recruiting a junior team leader to develop innovative computational approaches for studying cellular destiny and nuclear organization. The team will be part of UMR3664 “Nuclear Dynamics” led by Dr. Angela Taddei at Institut Curie (75005).

The PEPR Cell-ID, under the scientific direction of Dr. Geneviève Almouzni, is funded by France 2030 and co-led by the CNRS and Inserm. Its objective is to deploy experimental technologies and cutting-edge analysis methods for cell-based interception medicine, particularly in the context of pediatric brain cancers. Comprising 31 research teams in France, including 11 at the Institut Curie, it has a budget of €50 millions over seven years.

UMR3664, located within the Institut Curie research center in Paris's 5th arrondissement, is composed of seven teams studying the links between genetic and epigenetic information during development and during the establishment of the diversity of cellular destinies and identities that compose an entire organism. This unit maintains close interactions with units such as the U1330 “Mechanisms of Oncogenesis in Pediatric Tumors” led by Dr. Olivier Ayrault, U1331 “Computational Oncology” led by Dr. Emmanuel Barillot, UMR3215/U934 “Genetics and Developmental Biology” led by Dr. Yohanns Bellaiche, UMR144 “Cell Biology and Cancer” led by Dr. Franck Perez, UMR168 “Cell Physics and Cancer” led by Dr. Pascal Hersen, and the MIT with Dr. Leonid Mirny.

The competitive funding provided by the PEPR Cell-ID program and its network will enable the successful candidate to develop, within the collaborative context of the PEPR, innovative approaches to data analysis, integration, visualization, and modelling using new technologies at the individual cell level in order to better characterize the regulation of cell fate during development in physiological or pathological contexts. Candidates will be selected based on the quality of their scientific record and how their future research project will be integrated within the Cell-ID and UMR3664 research scope. Their involvement in training, awareness-raising, or outreach activities will be considered an asset.

The team leader recruited will benefit from the expertise of the PEPR and Institut Curie teams through an exceptional research environment at the local and national level and state-of-the-art equipments available in the unit, within the Institute's and PEPR's technology platforms. At the outset, office space for six peoples and financial support will be allocated. The successful candidate will meet the eligibility criteria to apply for French institutional research positions (CNRS, INSERM, or University) and national and international funding.

PROFIL DU CANDIDAT

SAVOIRS ET COMPÉTENCES ATTENDUS

Education and knowledge

· Education: Ph.D. in biology, physics, or a related quantitative discipline, with significant experience in computational biology or quantitative modelling of biological systems

· Skills acquired during education or previous experiences: Successful postdoctoral experience(s) with publications in peer-reviewed journals in the field.

· Language skills: English

Required skills

· Autonomy, managerial and organizational skills, ability to work collaboratively

· Writing and communication skills

· Awareness of societal, equity, inclusion, and diversity issues

All our opportunities are open to people with disabilities.

Contract information

Contract type: Fixed-term contract

Start date: Scheduled for January 2027

Duration: Up to 3 years, allowing to apply for a permanent position (CNRS, Inserm, or university)

Working hours: Full-time

Remuneration: According to current pay scales

Benefits: Staff restaurant, 70% of annual transportation costs covered, company health insurance

Location: 26 rue d'Ulm, 75005 Paris

Contact:

To apply, please send a complete CV, a cover letter, a 3-page research proposal, and the email addresses of 3 references we could contact

Publication date: January 30th, 2026

Application deadline: March 31st, 2026. Interviews scheduled between June and October 2026

Institut Curie is an inclusive, equal opportunity employer

and is dedicated to the highest standards of research integrity.

https://euraxess.ec.europa.eu/sites/default/files/brochures/eur_21620_en-fr.pdf

DIPLÔME ET EXPÉRIENCE PROFESSIONNELLE

Bac+6 et plus

NON DISCRIMINATION, OUVERTURE ET TRANSPARENCE

Notre établissement, comme l'ensemble de l'Université PSL, s’engage à soutenir et promouvoir l’égalité, la diversité et l’inclusion au sein de ses communautés. Nous encourageons les candidatures issues de profils variés, que nous veillerons à sélectionner via un processus de recrutement ouvert et transparent.

CONTACT

1s0uww975m5k@emploi.beetween.com

AUTRES INFORMATIONS

Type de contrat / de poste : **CDD**
Durée du contrat : **12 mois**

Référence
1s0uww975m

PUBLIÉ LE 10/03/2026

L'Université PSL (Paris Sciences & Lettres)