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

The Curie Institute Research Center

The “Institut Curie” is a major player in the research and fight against cancer. It consists of a hospital and a Research Center of more than 1000 employees with a strong international representativeness.

The objective of the Curie Institute Research Center is to develop basic research and to use the knowledge produced to improve the diagnosis, prognosis, and therapeutics of cancers as part of the continuum between basic research and innovation serving the patient.

MISSIONS

ACTIVITÉS PRINCIPALES

Laboratory

The 'Chemistry and Modelling for Cancer Biology' unit (UMR9187) is located at the Institut Curie research centre in Orsay. It is an interdisciplinary unit dedicated to designing and synthesising molecular probes and anti-cancer drug candidates and studying their mechanisms of action. The unit comprises 50 people and is supported by:

- three research teams.

- Two cross-disciplinary divisions (modelling and biology).

- the ‘Chimiothèque' platform, which is one of the largest in France with almost 13,000 compounds resulting from 70 years of research.

https://institut-curie.org/unit/umr9187-u1196

https://institut-curie.org/team/verga

Missions

Description of the activities

Synthesizing heteroaromatic compounds:

- Implement and carry out one or more synthetic methods relevant to a specific field of chemistry.

- Select appropriate synthetic techniques and develop procedures and protocols.

- Monitor the progress and results of syntheses performed.

- Conduct literature reviews on specific issues to update your knowledge.

- Develop experimental procedures and prepare reports on the results of syntheses and their interpretation.

- Monitor scientific and technological developments.

- Provide guidance on selecting and implementing synthesis methods appropriate for solving the problem at hand.

- Share knowledge and skills with doctoral and postdoctoral students.

- Supervise and lead a team.

- Receive training and stay informed about chemical hazards.

- Apply and enforce health and safety rules, including any updates.

PROFIL DU CANDIDAT

SAVOIRS ET COMPÉTENCES ATTENDUS

Training and experience required

- Master's degree in Chemistry
- Desired professional experience: One to two years' experience in a synthetic chemistry laboratory.

Knowledge

- Chemistry (in-depth knowledge)
- Techniques for developing a family of molecules (in-depth knowledge).
- Methods for purifying and identifying molecules or chemical species (general knowledge).
- Appropriate physicochemical analytical methods (separation techniques, structural determination techniques, analysis, etc.).
- Synthesized molecules (basic concepts)
- Occupational hazards
- Professional environment and networks
- Organization and operation of higher education and public research
- Intellectual Property Law

Desired operational skills

- Apply at least one chemical synthesis technique with proficiency.
- Use software to interpret results.
- Use software to draw chemical compounds.
- Follow health and safety guidelines.

Skills required

- English proficiency: B1 to B2
- Computer skills: Microsoft Office/ChemDraw
- Required skills: independence, project management, leadership, teamwork, etc.IT skills
- Ability to work independently, managerial abilities, Aptitude for working in a team, collaboratively.
- Ability to communicate

All our opportunities are open to people with disabilities

Contract information

Type of contract: One-year fixed-term contract that may lead to a permanent contract

Starting date: 01/09/2026

Duration: 1 year

Working time: full time - 39 hours per week

Remuneration: according to the current grids

Benefits: Collective catering, reimbursement of transportation fees up to 70%, supplementary health insurance

Location of the position: Orsay

Contact

Please send your CV, letter of motivation and 2 references

Publication date: 21/07/2026

Deadline for application: 01/09/2026

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+5

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

0eo2dopdcu5k@emploi.beetween.com

AUTRES INFORMATIONS

Type de contrat / de poste : **CDD**
Durée du contrat : **1 an(s)**

Référence
0eo2dopdcu

PUBLIÉ LE 21/07/2026

L'Université PSL (Paris Sciences & Lettres)