

## Job offer

Post-doctoral Researcher or Research Engineer at Institut Curie,  
Paris, France

(M/F)

**bioinformatic and data integration**

### The hosting structure

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#### The Institut Curie Research Center

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

### Job Description

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#### Laboratory

- Director : Geneviève Almouzni
- Team : [Dynamique de la Chromatine](#)
- Unit : [UMR3664 - Dynamique du noyau](#)

**The Chromatin Dynamics Team** (UMR 3664-CNRS) led by Dr G. Almouzni explores how chromatin organization from its elementary bricks (histone variants and nucleosomes) up to chromosomal landmarks and nuclear architecture functionally impacts/ adapts to cell physiology <https://institut-curie.org/team/almouzni>). Dr G. Almouzni coordinates the exploratory research program funded by France 2030 « Cellular identities and destinies program » (**PEPR Cell-ID**), which aims at deploying interceptive medicine in the field of pediatric brain cancer research <https://www.pepr-cell-id.fr>

We aim to define the control of the molecular interactions between histone chaperones and histone variants and how they act as a flexible network to assemble, maintain or change chromatin states during normal (development, differentiation) and pathological (cancer) changes of cell fate. We combine various biological models from cells to tissue with experimental approaches involving biochemistry, imaging and omics.

See our publications : <https://curie.fr/equipe/almouzni#publications>

**Objective** will be to exploit bulk, single cell and spatial 'omics' datasets to probe transcription, RNA processing, replication, genomic distribution of chromatin factors and 3D chromatin organization (RNA-Seq, ChIP-Seq, HiC, Repli-Seq ...) in various settings in which we can alter chromatin dynamics and organization.

### Candidate profile

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**Motivated Candidate** will work in a team of biologists and bioinformaticians with a daily basis interaction. This interactive work will be crucial to confront hypotheses and address them



experimentally for a proper integration of biological mechanisms. Confirmed expertise/education in bioinformatics is mandatory and experience/training in cell biology will be a plus.

**Successful candidate** will join an experienced team composed of staff scientists, post-doctoral researchers and students in a vibrant international scientific community at the Institut Curie in Paris. Access to multidisciplinary approaches, new technologies and advanced training programs as well as career development and networking opportunities is provided.

*All our opportunities are open to people with disabilities*

### Informations sur le contrat

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**Type of contract** : fixed-term contract

**Starting date** : as soon as possible

**Duration**: 18 months (renewable contract)

**Working time** : Full time

**Remuneration** : According to the current grids at Institut Curie

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

**Location of the position** : Paris

**Reference** : 2025-bioinfo

### Contact

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Please send cover letter, CV and recommendations to [job-ref-6qthwg94po@emploi.beetween.com](mailto:job-ref-6qthwg94po@emploi.beetween.com)

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and is dedicated to the highest standards of research integrity.*

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