



**Participating in the management of imaging equipment on the platform, including quality control and usage.**

**Participating in the management of radiation protection for both sealed and unsealed sources, handling activities in hot zones and the use of sealed sources.**

Detailed Missions Under the authority of the Platform Manager, the engineer will be responsible for:

**Conducting imaging acquisitions (microPET/ microCT);**

**Monitoring radiation protection;**

**Organizing orders and transport of unsealed radioactive sources ;**

**Assisting in the implementation and execution of quality controls for the imaging systems on the platform;**

**Participating in imaging acquisitions and/or protocol setup for multimodal imaging;**

**Developing technological enhancements for the imaging systems' usage;**

**Analyzing and presenting measurement results to produce experiment reports and technical notes;**

**Developing consulting and training activities for users and scientific partners;**

**Staying updated on technical advances and implementing them within the platform;**

**Overseeing maintenance, operational monitoring, training, and management of the platform's equipment;**

**Managing animals (including rodents) involved in the projects (monitoring (cage changes, socialization (rats), weight tracking), animal transfers, anesthesia, and setup on imaging devices).**

## APPLICANT PROFILE

### KNOWLEDGE AND QUALIFICATIONS EXPECTED

#### Profile

Education and Experience

**Master's degree (Bac+5) to PhD level (Bac+8) in Physics, Medical Physics, Biology, or Imaging;**

**Open to hospital staff such as radiology technologists, medical physics assistants, etc.;**

**Expected professional experience: 2 to 5 years;**

**Expected certifications: Level I Animal Experimentation (Designer);**

**Strong knowledge of PET imaging is highly appreciated.**

#### Skills and Required Qualities

**Dosimetry;**

**Acquisition and interpretation of CT and PET images;**

**Image analysis;**

**Management of radioactive tracers;**

**Proficiency in office IT tools;**

**Experience with small animals (rats, mice): handling, anesthesia, injection;**

**Language skills: good command of English, command of French appreciated but not compulsory;**

**All our opportunities are open to candidates with disabilities.**

**Contract type:** Fixed-term contract (COD)

**Start date:** As soon as possible

**Contract duration:** 36 months

**Work time:** Full time - 39 hours per week

**Salary:** According to current salary scales

**Benefits:** Staff catering, 70% coverage of the annual public transport pass, company health insurance

**Location:** Orsay

**The Institut Curie is an inclusive equal opportunities employer. It is also committed to high standards of research integrity.**

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#### **DIPLÔME ET EXPÉRIENCE PROFESSIONNELLE**

Bac+5, 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

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## OTHER INFORMATION

Type de contrat / de poste : **CDD**

Durée du contrat : **18 mois**

**Reference**  
**u5m80xr79p**

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## Université PSL (Paris Sciences & Lettres)

