

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.

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

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

u5m80xr79p5k@emploi.beetween.com

OTHER INFORMATION

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

Durée du contrat : **18 mois**

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