

EuReCa International PhD Program - 8 PhD Positions Institut Curie

Direct Link: <https://www.AcademicKeys.com/r?job=135799>

Downloaded On: Mar. 31, 2020 7:03am

Posted Jan. 6, 2020, set to expire Aug. 10, 2020

Job Title	EuReCa International PhD Program - 8 PhD Positions
Department	Biology https://science.institut-curie.org
Institution	Institut Curie Paris, , France
Date Posted	Jan. 6, 2020
Application Deadline	Jan. 21, 2020
Position Start Date	Sep. 1, 2020
Job Categories	Graduate Student
Academic Field(s)	Biology - Molecular Biology - Microbiology Biology - Cell Biology Biology - General
Job Website	https://training.institut-curie.org/eureca
Apply Online Here	https://training.institut-curie.org/eureca

Apply By Email

Job Description

Institut Curie is recruiting 8 PhD students through its new international program called EuReCa. This program, part funded by the European Commission's MSCA COFUND scheme, provides PhD students with a 3-year full-time doctoral contract, a high level interdisciplinary, inter-sectorial, and international training with personalized career development plans including coaching, training, secondments and mentoring.

EuReCa International PhD Program - 8 PhD Positions Institut Curie

Direct Link: <https://www.AcademicKeys.com/r?job=135799>

Downloaded On: Mar. 31, 2020 7:03am

Posted Jan. 6, 2020, set to expire Aug. 10, 2020

PhD research projects in life sciences cover Institut Curie's main research domains:

- ? Biology & Chemistry of Radiations, Cell Signaling & Cancer
- ? Development, Cancer, Genetics & Epigenetics
- ? Integrative Tumour Biology, Immunology & Environment
- ? Multiscale Physics-Biology-Chemistry & Cancer
- ? Translational Research

Institut Curie brings together a world-class multidisciplinary cancer research center and a model hospital group in Paris and surroundings. By embracing cross-disciplinary approaches, it drives the discovery of more effective treatments and leads to improved patient care.

Open positions

Project 1 - Mechanism of Caveolin-assisted transport and enrichment of sphingomyelin in the plasma membrane

Thesis supervisor(s): Patricia Bassereau & Christophe Lamaze

Research group: Membranes & Cellular Functions

Project 2 - Unraveling the architecture of human centromeres and its impact in the (epi)genetic mechanisms of centromere specification, immune response and in maintaining chromosome integrity

Thesis supervisor(s): Daniele Fachinetti

Research group: Molecular Mechanisms of Chromosome Dynamics

Project 3 - A synthetic platform for siRNA delivery

Thesis supervisor(s): Ludger Johannes

Research group: Endocytic Trafficking & Intracellular Delivery

Project 4 - Molecular architecture of endoplasmic reticulum-plasma membrane contact site by cryo-electron tomography

Thesis supervisor(s): Daniel Lévy & Manuela Dezi

Research group: Molecular Microscopy of Membranes

Project 5 - From patients to ex vivo modeling of tumor ecosystems: role of Cancer-Associated Fibroblasts in breast cancer response to chemotherapy

Thesis supervisor(s): Maria-Carla Parrini & Fatima Mechta-Grigoriou

Research group: Stress & Cancer

Project 6 - 'What big eyes you have': a systems biology approach to the developmental mechanisms of

EuReCa International PhD Program - 8 PhD Positions Institut Curie

Direct Link: <https://www.AcademicKeys.com/r?job=135799>

Downloaded On: Mar. 31, 2020 7:03am

Posted Jan. 6, 2020, set to expire Aug. 10, 2020

eye size variation

Thesis supervisor(s): Ariane Ramaekers

Research group: Epigenetic Plasticity & Polarity of the Embryo

Project 7 - Targeting cancer-associated fibroblasts to increase T cell infiltration and tumor cell killing in non-small cell lung cancer

Thesis supervisor(s): H  l  ne Salmon

Research group: Stroma & Immunity

Project 8 - The RNA-binding activity of glycolytic enzymes in melanoma

Thesis supervisor(s): St  phan Vagner

Research group: RNA Biology, Signaling & Cancer

Eligibility criteria

1. Early-stage researchers (ESR) shall at the call deadline be in the first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree.

Full-time equivalent research experience is measured from the date when a researcher obtained the degree which would formally entitle him or her to embark on a doctorate.

2. Applicants may not have resided or carried out their main activity (work, studies, etc) in France for more than 12 months in the 3 years prior to January 9th, 2020.

Time spent as part of a procedure for obtaining refugee status under the Geneva Convention, compulsory national service and/ or short stays such as holidays are not taken into account.

3. Applicants must be in possession of a European master degree or equivalent master's degree which would formally entitle them to embark on a doctorate.

Selection process

Application deadline: January 21st, 2020 at 4:00pm (CET)

Candidates have to complete an online form in English in time via the web-based application portal.

Applications will be evaluated through a three-step process:

- Eligibility check of applications in Jan.-Feb. 2020
- 1st round selection: Evaluation & ranking of applications by the Review Board in March 2020
- 2nd round selection: Shortlisted candidates are invited for an interview session by the Selection Committee from May 27 to 29, 2020.

Final results will be given beginning of June 2020. Start of PhD on September 1st, 2020

Additional comments

EuReCa International PhD Program - 8 PhD Positions Institut Curie

Direct Link: <https://www.AcademicKeys.com/r?job=135799>

Downloaded On: Mar. 31, 2020 7:03am

Posted Jan. 6, 2020, set to expire Aug. 10, 2020

The EuReCa PhD Program is in English.

International students willing to apply for the EuReCa PhD Program should inquire about the visa procedure regarding their country in preparation of the interview session in Paris.

Web site for application & more details:

<https://training.institut-curie.org/eureca>

Please indicate that you saw this advert on Academic Keys when applying.

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie actions grant agreement no 847718.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

France