



**GROUP LEADER POSITION
IN CLINICAL BIOINFORMATICS, MACHINE LEARNING IN BIOLOGY, OR
COMPUTATIONAL BIOLOGY OF CANCER**

INSTITUT CURIE, SAINT-CLOUD (FRANCE)

Institut Curie (<http://www.curie.fr>) is a world-class Comprehensive Cancer Center with a hospital group treating more than 13,000 patients per year, and a multidisciplinary research centre combining research in biology, genetics, computational biology, soft matter physics, organic and medicinal chemistry. It includes over 3,000 researchers, physicians, clinicians, technicians and administrative staff working on three sites: Paris, Orsay and Saint-Cloud. The institute facilities include -live cell and small animal imaging, electron microscopy, proteomics and mass spectrometry, high throughput sequencing (NGS), bioinformatics, high-performance computing as well as access to large clinical databases, omics databases and sample collections. Institut Curie is a pioneer in precision medicine, supported by ambitious translational and clinical research programs, including immunotherapy. Curie Data Direction is in charge of making data readily available for researchers, facilitating the launch of research projects. Converting institutional data into knowledge and application to precision medicine is a top priority, which justifies this call for data science researchers.

Institut Curie is supporting the opening of a position of group leader in the Computational Systems Biology Department (Institut Curie – PSL Research University - INSERM U900 / Mines ParisTech, <http://u900.curie.fr>). This Department has research groups both in Paris and Saint-Cloud. The recruited group leader will be based in Saint-Cloud premises, where a strong focus is given on precision medicine, health data management and valorization, and clinical biostatistics with the collaboration of University Versailles Saint-Quentin.

We invite applications from outstanding candidates working in domain directly related to the Department fields and strongly motivated by innovative interdisciplinary approaches. The newly recruited group will benefit from state-of-the-art research equipment, appropriate laboratory space and a start-up package. The successful candidate should have an excellent record of publications and projects, a strong ability to lead a research group, and should meet the criteria to compete for national and international funding, and for French institutional research positions (University, CNRS or Inserm).

Junior researchers who fulfill these criteria are particularly encouraged to apply.

Please send your application that should include a motivation letter with statement of interest, a research plan (2-5 pages), a full CV with list of publications, patents, invited conferences, awards, grants, training and teaching experience and the contact details of 3 professional references to the Director of the Computational Systems Biology Department, Emmanuel Barillot (emmanuel.barillot@curie.fr) with reference U900GL2018.

The call for application will close September 30th. Pre-selected candidates will be invited at Institut Curie for a seminar and interview with an ad hoc jury.

Institut Curie is an inclusive, equal opportunities employer and is dedicated to the highest standards of research integrity.