



**Employer** : The Institut Pasteur de Lille  
**Location** : Lille (Arrondissement), Nord (FR)

**Closing date** : May, 15, 2023

## Job offer

### Group Leader in multi-omics data integrative analyses

applied to the Study of metabolic, cardiovascular, neurodegenerative and / or infectious diseases

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The Institut Pasteur de Lille, a Center of Excellence in Biology and Biomedical research, opens a new position for an outstanding scientist as group leader to establish an independent research team on the campus of the Institut Pasteur de Lille ([www.pasteur-lille.fr](http://www.pasteur-lille.fr)).

The candidate should primarily be specialized in the development and application of bioinformatic analysis of large-scale omics data with a strong training background in bioinformatics and well-established experience in the field. He/she will be in charge of developing research strategies and tools allowing for systems-wide investigations in the main themes of the Institut Pasteur de Lille, e.g. areas of physiology and metabolic diseases (dyslipidemia, type-2 diabetes and fatty liver disease) and/or cardiovascular diseases (atherosclerosis and heart failure), and/or neurodegenerative diseases, and/or bacterial and viral infection and immunity. This will involve leveraging multi-omics data (transcriptome, interactome, epigenome, metabolome etc) and strong collaborations with teams of the campus.

Initial funding for the duration of three years will be provided by the Institute. Within those 3 years, the team of the applicant is expected to reach sustainability through applications for regional, national and international grants, as well as application for a permanent position at the CNRS or Inserm. The Institut Pasteur de Lille will provide all the necessary assistance to complete all applications.

## » All applicants should provide :

- A short CV (1 or 2 pages)
- List of publications, patent applications, invitations to conferences, awarded grants
- Up to 3-pages research outline

Please send all the documents to HR department : [recrutementpi@pasteur-lille.fr](mailto:recrutementpi@pasteur-lille.fr)

## » About the Institut Pasteur de Lille :

Since 1894, the Institut Pasteur de Lille is a private non-profit foundation dedicated to supporting fundamental research at the cutting edge of biomedical research in the area of age-related diseases and infections. The campus Pasteur of Lille is committed to excellence and provides an exciting scientific environment including all the necessary platforms that are expected from a center of excellence. The Institut Pasteur de Lille is a member of the International Pasteur Network

## » About Lille :

Lille has a strategic geographical location in the heart of Europe. Located in the north of France, Lille is only one hour away from the heart of Paris, 35 minutes from Brussels, and 80 minutes from London. The international recognition of its universities and “Grandes Ecoles” have made Lille a destination of choice for foreign students. Lille is the second most attractive French city for foreign students after Paris. Lille is also a city of culture with its internationally recognized museum, its opera, and its national orchestra.