

Group leader in Computational Biology at IBENS

The **Institute of Biology of the École Normale Supérieure (IBENS)** is seeking to recruit a group leader in Computational Biology.

IBENS is a prime Life Sciences research institute located in the heart of Paris. Its overarching goal is to make fundamental contributions to our understanding of the basic mechanisms and principles that underlie biological processes. IBENS is part of the Department of Biology of the École Normale Supérieure (ENS), and is affiliated to CNRS and INSERM. It hosts 29 research teams organized into four research axes: Functional Genomics, Developmental Biology, Neuroscience, and Ecology & Evolution. Research performed at IBENS is highly collaborative and multiscale, and combines experimental and theoretical approaches. Multidisciplinarity is reinforced by local collaborations with other ENS departments as well as with several nearby top research institutions (Curie Institute, Collège de France, ESPCI ParisTech...). As part of ENS and PSL University, IBENS scientists have strong links with higher-education teaching and training both at undergraduate and graduate levels, and have access to top-level students.

The [Functional Genomics section](#) aims to understand genome expression, organization, evolution and regulation. Projects range from the study of genome evolution, programmed rearrangements and replication to how molecules or bacterial infection modifies gene expression and its translation into cell phenotypes and functions. The IBENS currently hosts several teams in computational biology that develop mathematical and machine learning models as well as bioinformatics tools to perform measurement on, represent or explain biological systems.

We are looking for an outstanding candidate developing an ambitious research program in computational biology with the potential to interact with and complement the existing strengths of IBENS. **Junior as well as senior applications will be considered.** Applications can span the whole spectrum of computational biology.

IBENS hosts state-of-the-art facilities, including advanced imaging, genomics, and protein production platforms, as well as a high-performance computing cluster, efficient IT support, and several plant and animal housing facilities.

Applications should include a CV and a summary of scientific achievements (max 2 pages) and proposed research program (max 2 pages). In addition, three letters of recommendation should be emailed directly to the same address. IBENS is committed to a transparent, open and merit-based recruitment policy and actively seeks to achieve gender equality.

DEADLINE FOR APPLICATIONS: 31 December 2022

Applications and information requests should be sent to ibens.newresearchgroups@biologie.ens.fr

Shortlisted applicants will be notified in the **first quarter of 2023** and interviews will be conducted shortly after.

