



## The LBPA, biology laboratory of ENS Paris-Saclay recruits a new team in 2022

---

The Laboratory of Biology and Applied Pharmacology (LBPA), a joint research unit of Ecole Normale Supérieure Paris-Saclay and CNRS (UMR 8113), wishes to welcome or create a dynamic team, open to collaborations to integrate the existing research network. This recruitment is supported by the two unit institutions. The successful candidate is expected to obtain funding to develop his/her team and research project by applying, for example, to the CNRS ATIP program ([click here for more information about the ATIP-Avenir 2022 program](#)).

The LBPA brings together researchers, associate professors, professors and technical staffs with complementary skills (molecular and cellular biologists, biophysicists). The research themes currently developed in the laboratory cover virology, structure and dynamics of nucleic acids and nucleoprotein complexes, molecular modeling. The LBPA is also strongly involved in biotechnological developments (biosensors, diagnostics ...).

The LBPA has recently moved into the new building of the ENS Paris-Saclay on the new Campus of the University Paris-Saclay. Its new infrastructure includes a BSL-3 laboratory of 100 m<sup>2</sup>, several BSL-2 laboratories, cutting edge equipment connected to strong methodological expertise such as biophotonics (multiphoton and time-resolved optical imaging), quantitative PCR and NMR.

The new ENS Paris-Saclay building is located on the University of Paris-Saclay Campus, with a remarkable pool for student recruitment. The building has been designed to facilitate teaching-research synergies and the immersion of students in the laboratories. ENS Paris-Saclay recruits about 340 students each year, including about 30 in biology. The proximity of teaching and research is combined, within the small perimeter of the building, with the proximity of the different disciplines, thus favoring interdisciplinary projects.

Research projects may also rely on the equipment of the LBPA, but also equipment of laboratories (Chemistry (PPSM) and physics (LuMin) laboratories of ENS, I2BC, ICSN ...) or SOLEIL synchrotron located nearby, and thus integrate academic or industrial collaborations with private research institutes in Paris-Saclay (Servier, Danone ...).

Website : <http://lbpa.ens-paris-saclay.fr>

Applicants should provide the following information

- A cover letter explaining their motivations for joining the LBPA
- a full CV of the PI including a list of publications
- a brief description of previous work and main achievements (2 pages max)
- a research proposal (2 pages max)

Applications and queries should be sent to Eric Deprez, director of LBPA, [deprez@ens-paris-saclay.fr](mailto:deprez@ens-paris-saclay.fr)