

FULL-TIME ACADEMIC POSITION IN MOLECULAR BIOLOGY, BIOTECHNOLOGY AND/OR SYNTHETIC BIOLOGY

FACULTY OF SCIENCES

Reference : 2026/A007

Application deadline: 31/01/2026

Start date: 01/10/2026

Job description

The Department of Molecular Biology (DBM) of the Université libre de Bruxelles (ULB) invites applications for a full-time faculty position to join its multi-disciplinary research and teaching department.

Area of Research :

Candidates with an internationally competitive scientific track-record and an innovative research program in molecular biology, biotechnology and/or synthetic biology of eucaryotic systems are invited to apply. Any of the subdisciplines thereof is eligible, including but not limited to: molecular genetics and genomics, RNA biology, protein science and structural biology, genetic and metabolic engineering, synthetic biology, and computational or systems biology.

The candidate will integrate into the Department of Molecular Biology within the Brussels South Charleroi Biopark, a highly dynamic environment dedicated to life sciences; <https://biopark.be/en>. The BioPark harbors three academic research institutes and offers state-of-the-art laboratory infrastructures and a thriving network of over 100 life science companies. Within this environment, the candidate will be able to collaborate across disciplines - working with experts in nucleic acid biology, microbiology, immunology, virology, parasitology as well cell and developmental biology.

Educational and Scientific Goals :

The applicant shall show strong motivation and abilities with respect to teaching and mentoring. (S)he will contribute to the teaching activities in a wide range of aspects of modern biochemistry, molecular and cellular biology in the Bachelor and Master programs by ensuring both basic and specialty courses. Mentoring of undergraduate, graduate and postdoctoral researchers is also expected. For candidates not fluent in French, a temporary period of learning French and teaching in English may be granted for 3 years, after which (s)he is expected to be able to teach in French.

The candidate is expected to lead a competitive research program and secure its funding through external grants (European and regional funds, e.g. ERC, Wel-RI, FNRS, etc...).

Courses covered at the time of recruitment :

First year :

BIOL-F-211: Travaux pratiques de Biochimie (TP 48h, partim)

BIOL-F-303 Laboratoires de Biologie moléculaire (TP 48h, partim)

Starting from the second year:

BIOL-F-211: Laboratoire de Biochimie (TP 48h)

BIOL-F-104/BIOL-F-105: Bases moléculaires du vivant (partim Biochimie métabolique Th. 14h)/Biologie générale

BIOL-F-208/CHIM-329: Biochimie et Physiologie de la cellule (partim Biochimie métabolique Th. 12h)/Biochimie 2 Th. 12 h

BMOL-F-416: Expression génique (Th. 12h)

BMOL-F-421: Questions d'actualités en Biologie moléculaire et Physiologie cellulaire Th 4 h, Ex. 10 h

Qualifications required :

PhD Degree (with doctoral thesis) in biological or biomedical sciences, medicine, pharmaceutical sciences, or related disciplines.

Skills required

- Applicants should have at least 4 years of research experience at the time of their recruitment.
- Post-doctoral experience and an excellent scientific record.
- The candidate has proven ability to carry out high quality original research in relation to career stage.
- Exchange periods outside of the applicants' home institution (during or after their PhD) will be taken into consideration when evaluating applications.
- Applicants who do not speak French (level C1) may be granted a period of adaptation, but they must be able to teach in French at the end of the third year following their appointment.
- Teaching experience will be taken into account and valued.

Interested ?

For more information, please contact Prof. Benoit Vanhollebeke (telephone: E-mail: Benoit.Vanhollebeke@ulb.be).

Your application will consist of a Curriculum Vitae (*if you wish, a standard CV can be downloaded from the website: <https://www.ulb.be/fr/documents-officiels/emplois-academiques-et-scientifiques-cv-type>*) and a document completed using the template available at this URL address <https://www.ulb.be/fr/documents-officiels/1e-applic-form-acad-tps-plein-docx>.

This template structures your application by including the following elements:

- an application letter
- a 7,000-character report (4 pages) presenting the applicant's research activities and a research project, including how these will integrate into ULB's research teams
- a teaching dossier including a 7,000-character report (4 pages) on the applicant's previous teaching activities and a teaching project for the first five years in this position; these must be relevant to the faculty and to the teaching profiles for the programmes to which the applicant is to contribute
- a note on the applicant's international achievements and projects (no more than 4 pages)
- the names and e-mail addresses of five referees (respecting the gender balance) who may be contacted by those in charge of evaluating applications. These referees should not have conflicts of interest because of family or emotional ties.

Incomplete applications or applications that do not use the template provided will not be examined by the selection committee.

The appointment to the academic staff of ULB is made at "Chargé de Cours" level. As of their appointment, members of academic staff are authorised to use the honorary title of "Professeur".

Where to go to apply?

Click here: <https://jobs.ulb.be/job-invite/1690/?isInternalUser=true>

For any connection problems or questions about our application, consult our FAQ : [e-recrut-mode-d-emploi-candidat-en- 1734942996246-pdf](#)

Equal opportunities policy

ULB's personnel management policy is geared towards diversity and equal opportunities.

We recruit candidates on the basis of their skills, irrespective of age, gender, sexual orientation, origin, nationality, beliefs, disability, etc.

Would you like to be provided with reasonable accommodation in the selection procedure because of a disability, disorder, or illness? Please contact Marie Botty, the person in charge of diversity aspects for the academic and scientific staff (marie.botty@ulb.be). Be assured of the confidentiality of this information.

More details on the ULB gender and diversity policy are available at [Diversity at ULB - ULB](#).

You will find all the regulations relating to academic careers on our site at <http://www.ulb.ac.be/emploi/academique.html>.

FICHE ADMINISTRATIVE

n° de vacance : 2026/A007

Domaine : Sciences

Discipline : Biologie moléculaire, biotechnologie, biologie synthétique

Poste(s) au cadre : chaire tps plein prévue au 01/10/26 dans notre PFD (1.00 ETP)

Poste SAP : 51026818

Références CoA : 24/11/25

Rattachement Enseignement : FG010

Rattachement Recherche : Sera défini ultérieurement.

EURAXESS SPECIFIC INFORMATION

Main Research Field : 6. Biological Sciences - 28. Medical Sciences – 30. Pharmacological Sciences

Required educational level: Phd Degree in in biological or biomedical sciences, medicine, pharmaceutical sciences, or related disciplines.

Required Languages :

Français : fluent

English : good

Type of contract : temporary

Hours per week : 38

Required Research Experiences : Biological Sciences or biomedical sciences, medicine, pharmaceutical sciences, or related disciplines.

Researcher profile : Experienced researcher - R3 (4 – 10 years)