

**Bordeaux
Neurocampus**
Graduate Program

**université
de BORDEAUX**



How to apply 2023

International PhD Program in Neuroscience

Graduate
Research School

**université
de BORDEAUX**



CALL FOR PHD APPLICATIONS 2023

Bordeaux Neurocampus international PhD Program

Overview

The International PhD Program in Neuroscience of the [Bordeaux Neurocampus Graduate Program](#) is part of the Bordeaux University Research Graduate School and supported by the state-funded program “Investment for the future”. The Bordeaux Neurocampus Graduate Program includes a Master of Science (MSc) and a Doctoral Program (PhD) open to students from all disciplines with a strong interest in neuroscience.

The PhD Program takes place within the research laboratories of the vibrant and international neuroscience community of Bordeaux Neurocampus, which addresses a wide range of topics related to the complexity of brain function and diseases. The teams and partners have a diverse as well as complementary set of expertise, including biology of neural cells and synapses, animal and human behavior and cognition, physiology of neural networks, mechanisms of neurodegenerative and mental disorders. Multidisciplinary technological approaches and multiscale analyses are employed, at the molecular, cellular, systemic, behavioral, and clinical levels. The campus is ideally suited to make significant advances in our understanding of the mechanisms underlying the physiological and pathological brain.

Neuroscience research at the University of Bordeaux has become over the past 10 years one of the most productive communities across France and Europe. Bordeaux Neurocampus includes expert neuroscience laboratories affiliated with the University of Bordeaux and the CNRS, Inserm, INRAE, INRIA and CEA.

Bordeaux Neurocampus International PhD Program

The Bordeaux Neurocampus International PhD Program in Neuroscience focuses on knowledge and innovation in basic and translational neuroscience. It provides cross-disciplinary training through 3 years of full-time work, carried out in the Bordeaux Neurocampus laboratories.

PhD candidates benefit from a variety of educational programs, top quality research facilities, ambitious training initiatives, international partnerships and conferences. It represents a minimum of 100 hours of additional courses, with a balance between disciplinary (neuroscience) and transversal training for continuous development.

The International PhD training offer includes:

- **Research projects** in [Bordeaux Neurocampus laboratories](#) covering a wide range of expertise and technologies from basic to applied and translational research.
- **Monthly PhD seminar series** and other disciplinary trainings on various neuroscience related topics to provide students with a broad knowledge in neuroscience.
- **Hands-on training workshops** as a trainee or an instructor in cutting edge research facilities at the Bordeaux School of Neuroscience.
- **Transversal training**, for soft skill development such as language and communication skills, career strategies, training for teaching activities, business & entrepreneurship. A large offer is available and constantly under development for students to draw up a personalized training plan according to their research and professional goals.
- **International mobility** opportunities via structured academic partnerships.
- **Career guidance services** to support the development of future perspectives in and out of academia.
- **Support** of the graduate program through comprehensive orientation.
- **Being part of a renowned community** via a wide network brought by Bordeaux Neurocampus, along with collaborations with international scientists from various fields of research, and links with the industry.

All courses are delivered in English.

The PhD Program in Neuroscience prepares students for different career opportunities (research, teaching, project management, scientific mediation, etc.) in the academic as well as in the private sector.

At the end of the International PhD Program in Neuroscience, graduates will have:

- A comprehensive understanding of the scientific methods and techniques applicable to neuroscience.
- Self-direction and originality in tackling and solving problems.
- The ability to communicate and collaborate with experts from other disciplines relevant to Neuroscience.

Candidate Profile and application requirements

The International PhD Program in Neuroscience is open to Master students from all nationality and fields relevant to neuroscience. The candidate is expected to:

- Hold a Master degree* or an equivalent diploma in a relevant discipline (biology, biochemistry, biomedical sciences, medical studies, pharmacy, cognitive sciences or psychology with a strong interest in neuroscience). Candidates with a Master's degree

in another subject (chemistry, physics, maths, engineering, computer science...) must provide documented interest in the field of neuroscience.

- Prove an excellent academic and scientific level.
- Demonstrate previous experience in a research laboratory.
- Have an adequate level of English to follow and participate in courses, projects, seminars, workshops, etc.

**Applicants are expected to hold and provide their Master diploma for the university registration step at the latest.*

Admission process

Admission to the PhD program involves 4 steps:

1/ Online application (pre-selection): personal, academic details and documents are to be provided via the application platform by the candidate and a recommendation letter should be sent by the referee directly to: neurocampus.graduateprogram@u-bordeaux.fr.

2/ Personal interview session: selected candidates will receive an invitation for a 30 minutes interview session in person at the Bordeaux Neurocampus or by videoconference. During this meeting, the candidates will have the opportunity to present their academic background, research experience and motivation for their 3 preferred PhD research projects (among a list of PhD research Projects**) and corresponding team from the Bordeaux Neurocampus laboratories.

3/ Discussion and final validation with the PhD supervisor: each pre-selected candidate is also invited to directly contact and organize meetings with the PhD supervisors of its preferred PhD research projects during his stay.

4/ Registration at the Life and Health Science Doctoral School of the University of Bordeaux.

**The list of available PhD research projects will be published after the pre-selection step, within the timeframe leading to the interview sessions, and it may be updated up to the official notification of the successful applicants for the interviews. Before that, applicants are highly encouraged to find out more about the specific expertise and projects led by the different laboratories and teams of Bordeaux Neurocampus and the ones that could be of interest to them.

Salary, Tuition Fees and Funding

- Each year, the PhD program offers fully-funded full-time PhD positions on a fixed-term 3 year contract.

- Mobility grants are available upon application: successful applicants will also be able to apply for international mobility stipends, as well as for teaching activities for additional remuneration.
- Annual registration fees are calculated according to the University of Bordeaux rules and regulations fees.
- Successful applicants will be expected to register at the University of Bordeaux. PhD candidates of the program are enrolled in the Life and Health Science Doctoral School of the University.

Calendar 2023

Opening of online application	02/01/2023
Online application deadline	28/02/2023
Pre-selection by the steering committee	April 2023
Personal interviews (in person at Bordeaux or via Zoom)	9/10/11 th May 2023
Meeting with the PhD supervisors	May 2023
Final selection by the steering committee	May 2023
Validation by the PhD supervisors	May 2023
Official notification by the Graduate Research School	May - June 2023
Registration at the university of Bordeaux	July - October 2023
Start of the PhD contract	Fall 2023 (Sep. – Nov.)

How to apply

1/ Applications must be filled online and submitted at <https://aap.u-bordeaux.fr/siaap/pub/appel/view/196> until **February 28th 2023 23h59 CET**.

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Public area

Call details

Université de Bordeaux / Collège des Ecoles Doctorales

Bordeaux Neurocampus Graduate Program / Call for International PhD Positions in Neuroscience in 2021

published on 16 November 2020

Applications open from **18 December 2020 at 09:00**
 closing of the applications: **28 February 2021 at 23:59**
<https://neurocampus-graduateprogram.u-bordeaux.fr/PhD-program>

The Bordeaux Neurocampus PhD Program is part of the Bordeaux University Research Graduate School and supported by the state-funded program 'Investments for the future'.
 Each year, the International PhD Program offers additional fully-funded PhD positions on a fixed-term 3 year contract.
 The PhD Program takes place within the **research laboratories of the dynamic and international neuroscience community of Bordeaux Neurocampus**

Appel à candidature

Apply Add to favorites

CONTACTS

Project Manager of Bordeaux Neurocampus Graduate Program
neurocampus.graduateprogram@u-bordeaux.fr

- If you are from a French University, part of the Education-Research Identity Federation Renater, click on **“Institutional account”**, then find your university on the proposed list and then log in or register with your institutional account.
- Otherwise click on **“Account of the application”** > “Register” > “By creating an account in the application” > and choose your institution or “no affiliation”, as you can see in the following screenshots:

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Public area

Choose your connection mode

Institutional account **Account of the application**

Log in with your application account

To log in, please enter the following fields :

Username (e-mail address)

Password

[Forgot password?](#) **Register** [Cancel](#) [Log in](#)

Choose your registration mode

With your institutional account By creating an account in the application

Registration by creating an account in the application

If you do not have an institutional account, you must create an account in the application. Please complete the following fields:

Family name *

Firstname *

Institution *

No institution affiliation

Other institution

ABES - French Bibliographic Agency for Higher Education

Agence universitaire de la Francophonie (AUF)

Agrocampus Ouest

AgroParisTech Institut des sciences et des industries du vivant et de l'environnement

Agropolis International

Agrosup DIJON INSSAAE

AMUE - Agence de Mutualisation des Universités et Etablissements

Validate

Espace Candidat

Résumé

Call for International PhD Positions in Neuroscience in 2021

publié le 16 novembre 2020

Ouverture des candidatures **18 décembre 2020 à 09:00**
Clôture des dépôts de candidatures **28 février 2021 à 23:59**
<https://neurocampus-graduateprogram.u-bordeaux.fr/PhD-program>

Les informations recueillies sur le formulaire de l'appel sont listées dans le formulaire PDF téléchargeable ci-dessous. Elles sont enregistrées dans un fichier informatisé par l'Université de Bordeaux pour permettre de recueillir les informations nécessaires à cet appel. Elles sont conservées au maximum pendant 3 ans. Vous pouvez exercer votre droit d'accès aux données vous concernant et les faire rectifier en vous adressant au contact identifié pour cet appel dans la rubrique "Contact(s)".

Formulaire PDF téléchargeable à titre d'information uniquement. Merci de postuler en ligne via la plateforme. Les formulaires renvoyés par mail sous format PDF NE seront PAS pris en compte.

PDF

Les documents suivants sont demandés :

- Passport or Identity card
- CV (1 or 2 pages) (document requis)
- Cover Letter (max 500 words) (document requis)
- Master Diploma (document requis)
- English Test (if available)
- Publications (if applicable)
- GRE test (if available)
- UNIQUE MERGED DOCUMENT (document requis)

Commencer la procédure de candidature

- Then log in and "start the application process" by filling information directly online (no pdf to fill out) as below:

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BORDEAUX

Appels à projets et candidatures

Cristina Llemos -

Liste des appels
Mes candidatures
Mes favoris
Aide

Espace Candidat

✓ Vous avez débuté votre candidature.

Résumé
Formulaire
PERSONAL INFORMATION
ACADEMIC BACKGROUND
LABORATORY EXPERIENCE
REFERENCE
Documents
Finaliser le dépôt

▼ Exporter

Assistance

Contact(s)

Catégorie: PERSONAL INFORMATION

Last name *

First name *

Gender

Choisissez une valeur

Personal e mail contact *

Date of Birth *

Nationality *

Choisissez une valeur

How and where did you get the information about this call ? *

2/ Documents: the application must include the following documents:

Documents	Size	Must include / comments
CV	1-2 pages /Max 1Mo	Curriculum Vitae incl. photo, university education, professional experience, main scientific achievements and research experience, etc. File named as: "lastname_firstname_CV"
Passport	Max 1 Mo	Copy of a valid passport (or Identity Card) File named as : "lastname_firstname_passport"
Cover Letter	Max 500 words/1Mo	Motivations, skills, experience, knowledge, fields of interest, etc. File named as: "lastname_firstname_coverletter"
Master Diploma	Max 1 Mo	Copy of official Master transcript (or equivalent Diploma) including marks, honours and ranking. File named as: "lastname_firstname_masterdiploma" In case diploma is not available yet, please provide a registration attestation from your University ; <i>however , applicants are expected to hold and provide the copy of their Master diploma for the registration step at the very latest.</i> <i>If an official transcript is not available in English or French, please provide an official English translation.</i>
English Test (if available)	Max 1 Mo	Proof of adequate level in English for non English natives, such as <u>TOEFL</u> or <u>IELTS</u> or <u>TOEIC</u> or proof of CEFR level in English.

		http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr . File named as: "lastname_firstname_englishtest"
Publications (if applicable)	Max 1 Mo	Previous scientific publications, communications, and/or posters, if applicable. File named as: "lastname_firstname_publications"
GRE test (if available)	Max 1 Mo	Graduate Record Examination scores, if available. https://www.ets.org/gre File named as: "lastname_firstname_gretest"
A unique merged pdf document	Max 5 Mo	All the previous documents merged in one unique pdf document. File named as: "lastname_firstname_MERGEDDOC"

Failure to upload supporting documentation will invalid your application. If your supporting documentation is not in English, you will need to provide an official translation in addition to the original document (merged into the same PDF).

3/ Reference: To complete the application, one or two reference persons must be filled in the category "referent" in the online application. Note that your **referee should send the recommendation letter in PDF format directly to neurocampus.graduateprogram@u-bordeaux.fr** with the Subject line: Letter of Rec for [CandidateName]. The file should be named with the candidate's name as LastName_FirstName-RL (ex: Smith-John-RL.pdf). Be careful, it is the entire **applicant's responsibility** to inform the referee about this procedure respecting the application deadline (28/02/2023).

4/ Submission: then click on "Finalize submission"

Please note:

- *All submitted information and documents must be:*
 - *In **PDF** format*
 - *In English or in French*
 - *Entitled "lastname_firstname_documentsname"*
 - *Provided separately and not exceed 1Mo*
 - *In addition all information should be merged in **a unique PDF file** (not exceeding 5Mo)*
- *Applicants are expected to hold and provide the copy of their Master diploma for the registration step at the University of Bordeaux at the very latest*
- *Ineligible or incomplete applications will not be transmitted to the pre-selection committee*
- *If you need assistance, please look at our **FAQ section** on the website or contact us before February 18th 2023 at neurocampus.graduateprogram@u-bordeaux.fr*

Selection

Admission is highly competitive and focuses on the excellence of the candidates.

Pre-selection is based on:

- The quality of the academic background (cursus, specialities, transcripts of Master degree, grades, ranking, language capacities, etc.)
- The research experience and the technical skills
- The motivation (for neuroscience, research, Bordeaux...)
- The quality of the reference letters

Final selection following the interviews is based on:

- The quality of the academic background (cursus, specialities, language, etc.), the research experience and the technical skills
- The motivation and the justification of 3 preferred PhD research projects in 3 different teams of the Bordeaux Neurocampus laboratories, selected among the list of projects
- The relevance of the argumentation, the quality of the slide presentation, the communication skills, etc.

Project reference 17-EURE-0028

CONTACT

neurocampus.graduateprogram@u-bordeaux.fr

<https://neurocampus-graduateprogram.u-bordeaux.fr/>